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## Product Datasheet

**Recombinant Human PSA/KLK3 Protein (aa 18-261, His Tag)**  
**ELA-PKSH032948**

|                            |                                                                                                                                                                                                                                                                                |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Human PSA/KLK3 Protein (aa 18-261, His Tag)                                                                                                                                                                                                                        |
| Biozol Catalog Number      | ELA-PKSH032948                                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | PKSH032948                                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | ELA-PKSH032948-10UG,ELA-PKSH032948-50UG                                                                                                                                                                                                                                        |
| Manufacturer               | Elabscience                                                                                                                                                                                                                                                                    |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                                               |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                          |
| Molecular Weight           | calculated_mw: 27.9 kDa. observed_mw: 30-35 kDa                                                                                                                                                                                                                                |
| Tag                        | C-His                                                                                                                                                                                                                                                                          |
| NCBI                       | <a href="#">07288</a>                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P07288</a>                                                                                                                                                                                                                                                         |
| Expression System          | HEK293 Cells                                                                                                                                                                                                                                                                   |
| Purity                     | > 95 % as determined by reducing SDS-PAGE.                                                                                                                                                                                                                                     |
| Form                       | Lyophilized from a 0.2 µm filtered solution of 20mM MES, 150mM NaCl, 2mM CaCl <sub>2</sub> , pH 6.0. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed ma |
| Sequence                   | Ala18-Pro261                                                                                                                                                                                                                                                                   |
| Target                     | PSA,KLK3                                                                                                                                                                                                                                                                       |