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## Product Datasheet

### Recombinant DENV (type 4, strain Philippines/H241/1956) E / Envelope Protein (ECD, His Tag) ELA-PKSV030130

|                            |                                                                                                                                                                                                                                                        |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant DENV (type 4, strain Philippines/H241/1956) E / Envelope Protein (ECD, His Tag)                                                                                                                                                            |
| Biozol Catalog Number      | ELA-PKSV030130                                                                                                                                                                                                                                         |
| Supplier Catalog Number    | PKSV030130                                                                                                                                                                                                                                             |
| Alternative Catalog Number | ELA-PKSV030130-100UG                                                                                                                                                                                                                                   |
| Manufacturer               | Elabscience                                                                                                                                                                                                                                            |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                       |
| Species Reactivity         | Virus                                                                                                                                                                                                                                                  |
| Molecular Weight           | calculated_mw: 44.8 kDa                                                                                                                                                                                                                                |
| Tag                        | C-His                                                                                                                                                                                                                                                  |
| NCBI                       | <a href="#">48017</a>                                                                                                                                                                                                                                  |
| UniProt                    | <a href="#">Q58HT7</a>                                                                                                                                                                                                                                 |
| Expression System          | Baculovirus-Insect Cells                                                                                                                                                                                                                               |
| Purity                     | > 90 % as determined by reducing SDS-PAGE.                                                                                                                                                                                                             |
| Form                       | Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10% glycerol, pH 8.0. 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 manual. |
| Sequence                   | Met280-Gly674                                                                                                                                                                                                                                          |