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## Product Datasheet

### **PDXK, aa1- 312, Recombinant, Human (Pyridoxal Kinase, Pyridoxine Kinase, C21orf124, C21orf97, PKH, PNK, PRED79) USB-P3129-09**

|                          |                                                                                                                                                                                                                                                                |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | PDXK, aa1- 312, Recombinant, Human (Pyridoxal Kinase, Pyridoxine Kinase, C21orf124, C21orf97, PKH, PNK, PRED79)                                                                                                                                                |
| Artikelnummer            | USB-P3129-09                                                                                                                                                                                                                                                   |
| Hersteller Artikelnummer | P3129-09                                                                                                                                                                                                                                                       |
| Alternativnummer         | USB-P3129-09-50,USB-P3129-09-250                                                                                                                                                                                                                               |
| Hersteller               | US Biological                                                                                                                                                                                                                                                  |
| Kategorie                | Molekularbiologie                                                                                                                                                                                                                                              |
| Produktbeschreibung      | PDXK converts vitamin B6 to pyridoxal-5-phosphate (PLP), an essential cofactor in the intermediate metabolism of aas and neurotransmitters. The encoded protein is cytoplasmic and probably acts as a homodimer. Alternatively spliced transcript variants ... |
| Molekulargewicht         | 37.6                                                                                                                                                                                                                                                           |
| NCBI                     | <a href="#">003672</a>                                                                                                                                                                                                                                         |
| Reinheit                 | ~90% (SDS-PAGE).                                                                                                                                                                                                                                               |
| Formulierung             | Supplied as a liquid in 20mM Tris-HCl, pH 8.0, 1mM DTT, 10% glycerol.                                                                                                                                                                                          |