

PRODUCT INFORMATION

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| Target | DPEP3 |
| Synonyms | MBD3 |
| Description | Recombinant human DPEP3 Protein with C-terminal 10×His tag |
| Delivery | In Stock |
| Uniprot ID | Q9H4B8 |
| Expression Host | HEK293 |
| Tag | C-10×His tag |
| Molecular Characterization | DPEP3(Ala36-Ser463) 10×His tag |
| Molecular Weight | The protein has a predicted molecular mass of 48.3 kDa after removal of the signal peptide. |
| Purity | The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining. |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Storage & Shipping | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Background | This gene encodes a membrane-bound glycoprotein from the family of dipeptidases involved in hydrolytic metabolism of various dipeptides, including penem and carbapenem beta-lactam antibiotics. This gene is located on chromosome 16 in a cluster with another member of this family. Alternatively spliced transcript variants that encode different isoforms have been found for this gene. [provided by RefSeq, Jul 2008] |
| Usage | Research use only |



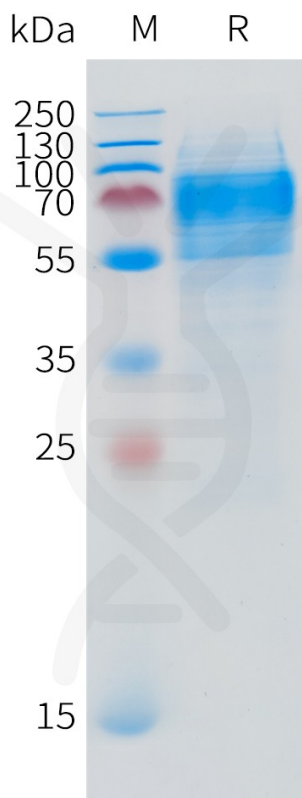


Figure 1. Human DPEP3 Protein, His Tag on SDS-PAGE under reducing condition.

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