PRODUCT INFORMATION

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
Conjugate	Unconjugated

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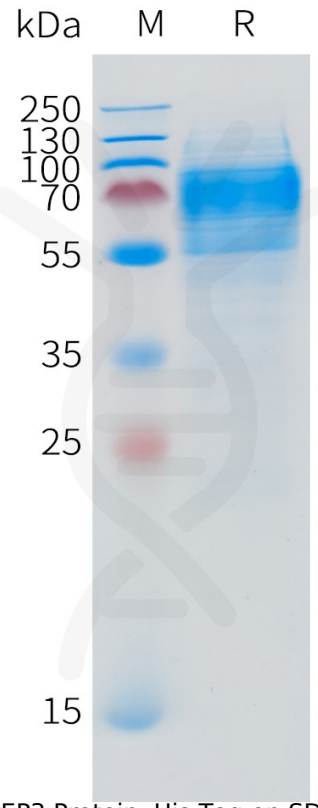


Figure 1. Human DPEP3 Protein, His Tag on SDS-PAGE under reducing condition.

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