

Recombinant Human DPEP1 protein, His-tagged

Cat. No. DPEP1-8595H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DPEP1 protein(P16444) (Met1-Ser385) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-385 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human DPEP1 consists of 380 amino acids and predicts a molecular mass of 42.5 KDa. It migrates as an approximately 44-47 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name DPEP1 dipeptidase 1 (renal) [Homo sapiens]

Official Symbol [DPEP1](#)

Synonyms MDP; RDP; MBD1

Gene ID [1800](#)

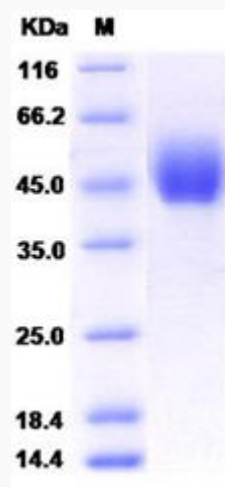
mRNA Refseq [NM_004413.3](#)

Protein Refseq [NP_004404.1](#)

MIM [179780](#)

UniProt ID [P16444](#)

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA