

Recombinant Human DPEP2 protein, hFc-tagged

Cat. No. DPEP2-8610H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DPEP2 protein(AAH24021.1) (Met1-Ser376) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-376 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human DPEP2/Fc is a disulfide-linked homodimer. The reduced monomer comprises 585 amino acids and has a predicted molecular mass of 65 kDa. The apparent molecular mass of the protein is approximately 43-49 kDa 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

 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

0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name DPEP2 dipeptidase 2 [Homo sapiens]

Official Symbol DPEP2

Synonyms DPEP2; dipeptidase 2; MBD2;

Gene ID 64174

mRNA Refseq NM_022355

Protein Refseq NP_071750

MIM 609925

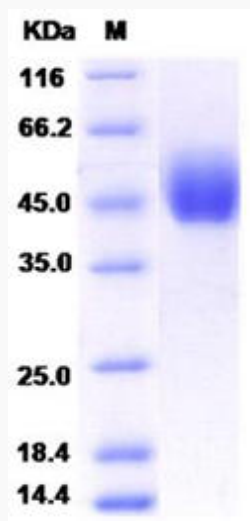
UniProt ID Q9H4A9

 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

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