

Recombinant Human DPP7 protein, His-tagged

Cat. No. DPP7-285H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DPP7 protein(NP_037511.2) (Met 1-Leu 492) with a C-terminal polyhistidine tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-492 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The secreted recombinant human DPP7 comprises 482 amino acids with a predicted molecular mass of 53.6 kDa. As a result of glycosylation, rh DPP7 migrates as an approximately 60 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 98 % 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.

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GENE INFORMATION

Gene Name	DPP7 dipeptidyl-peptidase 7 [Homo sapiens]
Official Symbol	DPP7
Synonyms	DPP7; dipeptidyl-peptidase 7; dipeptidylpeptidase 7; dipeptidyl peptidase 2; DPPII; DPP II; carboxytripeptidase; dipeptidyl peptidase II; dipeptidyl-peptidase II; dipeptidyl arylamidase II; dipeptidyl aminopeptidase II; quiescent cell proline dipeptidase; QPP; DPP2;
Gene ID	29952
mRNA Refseq	NM_013379
Protein Refseq	NP_037511
MIM	610537
UniProt ID	Q9UHL4

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SDS-PAGE



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