

Recombinant Human DPEP2, His tagged

Cat. No. DPEP2-8611H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DPEP2 (AAH24021.1) (Met1-Ser376), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Human
Source	Human Cells
ProteinLength	1-376 a.a.
Predicted N Terminal	Ala 33
Form	Lyophilized from sterile PBS, pH 7.4 Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human DPEP2 consists of 355 amino acids and predicts a molecular mass of 39.4 KDa. It migrates as an approximately 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	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted 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. 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

Gene ID 64174

mRNA Refseq NM_022355

Protein Refseq NP_071750

MIM 609925

UniProt ID Q9H4A9

Chromosome Location 16q22.1

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