Recombinant Human DPEP2 protein, His-tagged

Cat. No. DPEP2-4671H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DPEP2 protein(Q9H4A9)(33-463 aa), fused with C-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	33-463 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	50.5 kDa
AASequence	AYTTPGPPRALTTLGAPRAHTMPGTYAPSTTLSSPSTQGLQEQARALMRDFPLVDG HNDLPLVLRQVYQKGLQDVNLRNFSYGQTSLDRLRDGLVGAQFWSAYVPCQTQDR DALRLTLEQIDLIRRMCASYSELELVTSAKALNDTQKLACLIGVEGGHSLDNSLSILRT FYMLGVRYLTLTHTCNTPWAESSAKGVHSFYNNISGLTDFGEKVVAEMNRLGMMV DLSHVSDAVARRALEVSQAPVIFSHSAARGVCNSARNVPDDILQLLKKNGGVVMVSL SMGVIQCNPSANVSTVADHFDHIKAVIGSKFIGIGGDYDGAGKFPQGLEDVSTYPVLI EELLSRGWSEEELQGVLRGNLLRVFRQVEKVQEENKWQSPLEDKFPDEQLSSSCH SDLSRLRQRQSLTSGQELTEIPIHWTAKLPAKWSVS

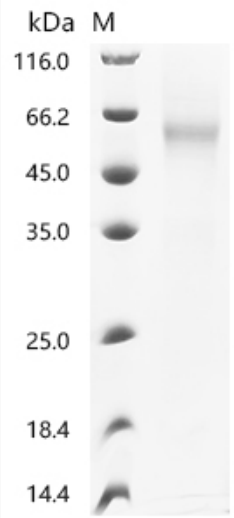
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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

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

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SDS-PAGE	

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