

Recombinant Human DPEP1 protein, His-tagged

Cat. No. DPEP1-5633H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DPEP1 protein(P16444)(17-385aa), fused with C-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	17-385aa
Tag	C-His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	42.5 kDa
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	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

DFFRDEAERIMRDSVIDGHNDLPWQLLDMFNNRLQDERANLTTLAGHTNIPKLRA
 GFVGGQFWSVYTPCDTQNKDAVRRTLEQMDVVHRMCRMYPETFLYVTSSAGIRQA
 FREGKVASLIGVEGGHSIDSSLGVLRLALYQLGMRYLTLTTHSCNTPWADNWLVDTG
 SEPQSQGLSPFGQRVVKELNRLGVLIDLAHVSVATMKATLQLSRAPVIFSHSSAYS
 V CASRRNVPDDVLRLVKQTDLSVMVNFYNNYISCTNKANLSQVADHLDHIKEVAGAR
 AVGFGGDFDGVPRVPEGLEDVSKYPDLIAELLRRNWTEAEVKGALADNLLRVFEAV
 EQASNLTQAPEEEPIPLDQLGGSCRTHYGYSS

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](#)

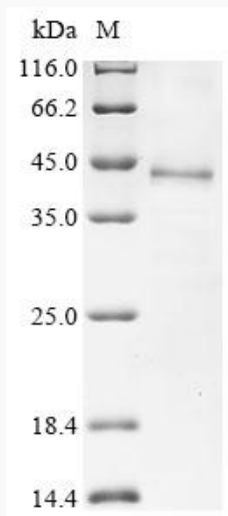
MIM [179780](#)

UniProt ID [P16444](#)

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SDS-PAGE

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