

## Recombinant Human DPEP1 protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human DPEP1 protein(P16444)(17-385aa), fused with C-terminal His tag, was expressed in Yeast.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>ProteinLength</b>	17-385aa
<b>Tag</b>	C-His
<b>Form</b>	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.
<b>Molecular Mass</b>	42.5 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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**

DFFRDEAERIMRDSPVIDGHNDLPWQLLDMFNNRLQDERANLTTLAGTHTNIPKLRA  
 GFVGGQFWSVYTPCDTQNKDAVRRRTLEQMDVVHRMCRMYPETFLYVTSSAGIRQA  
 FREGKVASLIGVEGGHSIDSSLGVLRALYQLGMRYLTLTHSCNTPWADNWLVDTG  
 SEPQSQGLSPFGQRVVKELNRLGVLIDLAHVSVATMKATLQLSRAPVIFSHSSAYSV  
 CASRRNVPDDVLRVLVKQTDSLVMVNFYNNYISCTNKANLSQVADHLDHIKEVAGAR  
 AVGFGGDFDGVPRVPEGLEDVSKYPDLIAELLRRNWTEAEVKGALADNLLRVFEAV  
 EQASNLTAPEEEPIPLDQLGGSCRTHYGYSS

## 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](#)

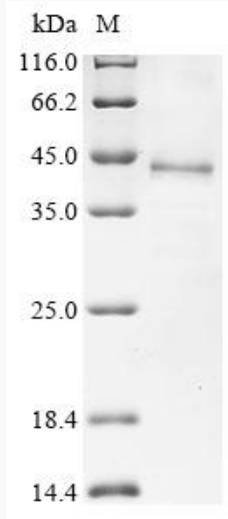
**UniProt ID** [P16444](#)

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**SDS-PAGE**



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