



# Recombinant Human Dipeptidase 3 (DPEP3)

<b>Product Code</b>	CSB-YP007125HU
<b>Abbreviation</b>	DPEP3
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9H4B8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	AETTP GAPRALSTLG SPSLFTTPGV PSALTTPGLT TPGTPKTLDL RGRAQALMRS FPLVDGHNDL PQVLRQRYKN VLQDVNLRNF SHGQTSLDRL RDGLVGAQFW SASVSCQSQD QTAVRLALEQ IDLIHRMCAS YSELELV TSA EGLNSSQKLA CLIGVEGGHS LDSSLSV LRS FYVLGVRYLT LTFTCSTPWA ESSTKFRHHM YTNVSG L TSF GEKVVEELNR LGMMIDLSYA SDTLIRRVLE VSQAPVIFSH SAARAVCDNL LNVPDDILQL LKKNNGIVMV TLSMGVLQCN LLANVSTVAD HFDHIRAVIG SEFIGIGGNY DGTGRFPQGL EDVSTYPVLI EELLSRSWSE EELQGVLRGN LLRVFRQVEK VREESRAQSP VEAFFPYGQL STSCHSHLVP QNGHQATHLE VTKQPTNRVP WRS
<b>Source</b>	Yeast
<b>Target Names</b>	DPEP3
<b>Protein Names</b>	Recommended name: Dipeptidase 3 EC= 3.4.13.19
<b>Expression Region</b>	36-463
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	This gene encodes a membrane-bound glycoprotein from the family of dipeptidases involved in hydrolytic metabolism of various dipeptides, including penem and carbapenem beta-lactam antibiotics. This gene is located on chromosome 16 in a cluster with another member of this family. Alternatively spliced transcript variants that encode different isoforms have been found for this gene.
<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 concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



## Shelf Life

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