



Recombinant Human Dipeptidyl peptidase 3 (DPP3)

Product Code	CSB-EP868352HU
Abbreviation	DPP3
Storage	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.
Uniprot No.	Q9NY33
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	ADTQYILPN DIGVSSLDLDCR EAFRLLSPT E RLYAYHLSRA AWYGGGLAVLL QTSPEAPYIY ALLSRLFRAQ DPDQLRQHAL AEGLTEEEYQ AFLVYAAGVY SNMGNYKSFG DTKFVFNLPK EKLERVILGS EAAQQHPPEEV RGLWQTCGEL MFSLEPRLRH LGLGKEGITT YFSGNCTMED AKLAQDFLDS QNLSAYNTRL FKEVDGEGKP YVEVRLASVL GSEPSLDSEV TSKLKSYEFR GSPFQVTRGD YAPILQKVVE QLEKAKAYAA NSHQGQMLAQ YIESFTQGSI EAHKRGSRFW IQDKGPIVES YIGFIESYRD PFGSRGEFEG FVAVVNKAMS AKFERLVASA EQLLKELPWP PTFEKDKFLT PDFTSLDVLT FAGSGIPAGI NIPNYDDLRLQ TEGFKNVSLG NVLAVAYATQ REKLTFLEED DKDLYILWKG PSFDVQVGLH ELLGHGSGKL FVQDEKGAFN FDQETVINPE TGEQIQSWYR SGETWDSKFS TIASSYEECR AESVGLYLCL HPQVLEIFGF EGADAEDVIY VNWLNMVRAG LLALEFYTPE AFNWRQAHMQ ARFVILRVLL EAGEGLVTIT PTTGSDGRPD ARVRLDRSKI RSVGKPALER FLRRLQVLKS TGDVAGGRAL YEGYATVTD A PPECFLTLRD TVLLRKE SRK LIVQPNT RLE GSDVQLLEYE ASAAGLIRSF SERFPEDGPE LEEILTQLAT ADARFWKGPS EAPSGQA
Source	E.coli
Target Names	DPP3
Protein Names	Recommended name: Dipeptidyl peptidase 3 EC= 3.4.14.4 Alternative name(s): Dipeptidyl aminopeptidase III Dipeptidyl arylamidase III Dipeptidyl peptidase III Short name= DPP III
Expression Region	2-737
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	This gene encodes a protein that is a member of the M49 family of metallopeptidases. This cytoplasmic protein binds a single zinc ion with its zinc-



binding motif (HELLGH) and has post-proline dipeptidyl aminopeptidase activity, cleaving Xaa-Pro dipeptides from the N-termini of proteins. Increased activity of this protein is associated with endometrial and ovarian cancers. Alternate transcriptional splice variants have been characterized.

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 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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