



Recombinant Rat Cytosol aminopeptidase (Lap3)

Product Code	CSB-EP721224RA-B
Abbreviation	Lap3
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.	Q68FS4
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MYLLPLPAAA RVALRRLGVR GLWDRGLSTA DMTKGLVLGI YSKDKDDVP QFTSAGENFN KLVSGRLREM LNISGPPLKA GKTRTFYGLH QDFPSVVVG LGKRSAGVDD QENWHEGKEN IRAAVAAGCR QVQDLELPSV EVDPCGDAQA AAEGAVLGLY EYDDLKQKKK VAVSAKLHGS GDLEAWEKGV LFASGQNLAR QLMESPANEM TPTRFAEVIE KNLKSASSKT EVHIRTFSWI EEQEMGSFLS VAKGSEPPV FLEIHYTGSP NATEAPLVFV GKGITFDSSG ISIKASANMD LMRADMGGAA TICSIVSAA KLNLPINIIG LAPLCENMPS GKANKPGDVV RARNGKTIQV DNTDAEGR LI LADALCYAHT FNPKVIINAA TLTGAMDVAL GSGATGVFTN SSWLWNLKFE ASVETGDRVW RMPLFEHYTR QVIDCQLADV>NNLGKYRSAG ACTAAAFIRE FVTHTKWAHL DIAGVMTNKD EIPYLRKGMS GRPTRTLIEF LLRFSKDSS
Source	E.coli
Target Names	Lap3
Protein Names	Recommended name: Cytosol aminopeptidase EC= 3.4.11.1 Alternative name(s): Leucine aminopeptidase 3 Short name= LAP-3 Leucyl aminopeptidase Proline aminopeptidase EC= 3.4.11.5 Prolyl aminopeptidase
Expression Region	1-519
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 protein
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	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.