



Recombinant Human Lysosomal leucine aminopeptidase (PLBD1)

Product Code	CSB-EP750799HU-B
Abbreviation	Recombinant Human PLBD1 protein
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.	Q6P4A8
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	GVEEATAYWMPAEKTVQVKNVMDKNGDAYGFYNNVKTGGWILEIRAGYG SQTLSNEIIMFVAGFLEGYLTAPHMNDHYTNLYPQLITKPSIMDKVQDFMEKQD KWTRKNIKEYKTDSFWRHTGYVMAQIDGLYVGAKKRAILEGTPMTLFQIQFL NSVGDLLDLIPSLSPKNGSLKVFWRWDMGHCSALIKVLPGFENILFAHSSWYT YAAMLRIYKHWFNVIDKDTSSSRLSFSSYPGFLESLDDFYILSSGLILLQTTNS VFNKTLKQVIPETLLSWQVRVANMMADSGKRWADIFSKYNSGTYNQYMV LDLKKVKNHSLDKGTLIVEQIPTVEYSEQTDVLRKGYWPSYNVFPHEKIYN WSGYPLLQKLGLDYSYDLAPRAKIFRRDQGKVTDTASMKYIMRYNNYKKDP YSRGDPCNTICCREDLNSPNPSPGGCYDTKVADIYLASQYTSYAISGPTVQGG LPVFRWDRFNKTLHQGMPEVYNFDFITMKPILKLDIK
Source	E.coli
Target Names	PLBD1
Protein Names	Recommended name: Phospholipase B-like 1 EC= 3.1.1.-Alternative name(s): LAMA-like protein 1 Lamina ancestor homolog 1 Phospholipase B domain-containing protein 1
Expression Region	39-553
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
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.