



Recombinant Rat Phospholipase B-like 1 (Plbd1)

Product Code	CSB-EP722603RA
Abbreviation	Plbd1
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.	Q5U2V4
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	GVHYATAYWLPDTKAVEIKMVLDDKKGDAYGFYNDISIQTGTGWGVLEIKAGYGS QILSNEIIMFLAGYLEGYLTALHMYDHFTNLYPQLIKNPSIVKKVQDFMEKQELW TRKNIKDQKDDPFWRHTGYVVSQLDGMYLGAQKRASEEEMKPMTMFQIQFL NAVGDLLDLIPSLSPTKSSSLKKFKIWEMGHCSALIKVLPGFENIYFAHSSWYTY AAMLRIYKHWDNFNIKDKYTASNRLSFSSYPGFLESLLDDFYILSSGLILLQTTNSV YNKTLKLVPESLLAWQVRVRVANMMAQGGKEWSQLFSMYNSGTYNQYMYV LDLKKVTLKKSIDRGALYVVEQIPTTYVEYSDQTNILRKGWASYNIPFHKTIVYN WSGYPLLVHKLGLDYSYDLAPRAKIFRRDQGTVDMA SMK HIMRYNNYKVDP YSKGDPCSTICCREDLNEASPSPGGCYDTKVADIFLASQYKAYAISGPTVQNG LPPFNWNRFNDTLHQGMPDVDFDFVTMKPILT
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	40-550
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.



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