



Recombinant Pongo abelii Lysosome-associated membrane glycoprotein 5 (LAMP5), partial

Product Code	CSB-EP732623PYX-B
Abbreviation	LAMP5
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.	Q5R5V2
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	>85% (SDS-PAGE)
Sequence	EQEVENLSGLSTNPEKDIFVVRENGTTCLMAEFAAKFIVPYDVWASNYVDLITE QADIAL TRGAEVGRCGHSESELQVFWVDRAAYALKMLFVKESHNMSKGPPEETWRLSKV QFVYDSSEK THFKDAVSAGKHTANSHHLSALVTPAGKSYECQAQQTISLASSDPQKTVTMIL SAVHIQP FDIISDFVFSEEHKCAVDEREQLEE
Source	E.coli
Target Names	LAMP5
Protein Names	Recommended name: Lysosome-associated membrane glycoprotein 5 Alternative name(s): Brain and dendritic cell-associated LAMP Brain-associated LAMP-like protein Short name= BAD-LAMP Lysosome-associated membrane protein 5 Short nam
Expression Region	30-234
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	Partial
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.