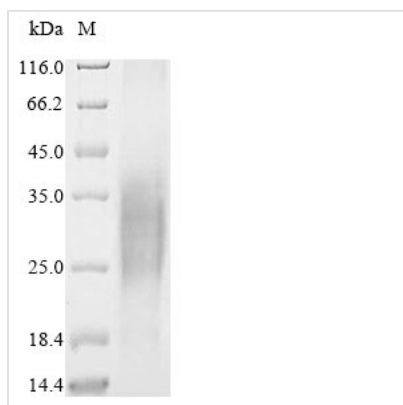


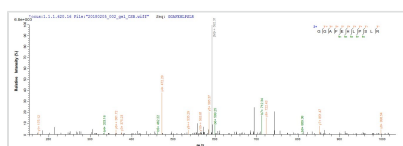


Recombinant Macaca fascicularis Trophoblast glycoprotein (TPBG), partial

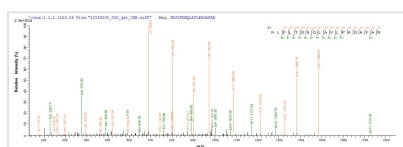
Product Code	CSB-YP024093MOV
Relevance	May function as an inhibitor of Wnt/beta-catenin signaling by indirectly interacting with LRP6 and blocking Wnt3a-dependent LRP6 internalization.
Abbreviation	Recombinant Cynomolgus monkey TPBG protein, partial
Storage	The shelf life is related to many factors, 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.	Q4R8Y9
Product Type	Recombinant Protein
Immunogen Species	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	TSSASSSSSSAPFLASAASAQPPLPDQCPALCECSEAARTVKCVNRNLTEVPT DLPLYVRNLFLTGNQLAVLPAGAFARRPPLAELAALNLSGSRLDEVRRGGAFFH LPSLRQLDLSHNPLAYLSPFAFSGSNASISAPSPVELILNHIVPPDDKRQNRSF EGMVAAALVAGRALQGLHLLLELASNHFLYLPRDVLALQPSRLRYLDLSNNSLVSL TYVSFRNLTHLESLHLEDNALKVLHNGTLAELQGLPHVRVFLDNNPWVCDCH MADMVTWLKQGTGVVQGKDRLTCAFPEKMRNRVLLELNSADLDCDPILPPSLQ TS
Research Area	Others
Source	Yeast
Target Names	TPBG
Protein Names	Wnt-activated inhibitory factor 1 Short name: WAIF1
Expression Region	35-355aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	36.9 kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of Yeast host and target protein, the LC-MS/MS Analysis result of CSB-YP024093MOV could indicate that this peptide derived from Yeast-expressed *Macaca fascicularis* (Crab-eating macaque) (Cynomolgus monkey) TPBG.



Based on the SEQUEST from database of Yeast host and target protein, the LC-MS/MS Analysis result of CSB-YP024093MOV could indicate that this peptide derived from Yeast-expressed *Macaca fascicularis* (Crab-eating macaque) (Cynomolgus monkey) TPBG.

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.