

Recombinant Cynomolgus Monkey TPBG Protein (35-355 aa), His-tagged

Cat. No. TPBG-2521C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus Monkey (<i>Macaca fascicularis</i>) (Crab-eating macaque) TPBG Protein (35-355 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Partial.
Species	Cynomolgus
Source	Yeast
ProteinLength	35-355 aa
Description	May function as an inhibitor of Wnt/beta-catenin signaling by indirectly interacting with LRP6 and blocking Wnt3a-dependent LRP6 internalization.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	36.9 kDa
AA Sequence	TSSASSSSSSAPFLASAASAQPPLPDQCPALCECSEAARTVKCVNRNLTEVPTDLPL YVRNLF LTGNQLAVLPAGAFARRPPLAELAALNLSGSRLDEV RGGAFEHLPSLRQLD LSHNPLAYLSPFAFSGSNASISAPSPLVELILNHIVPPDDKRQNR SFEGMVAAALVAG RALQGLHLL ELASNHFLYLP RDVLAQLPSLRYLDLSNNSLVSLTYVSFRNLTHLESLH LEDNALKVLHNGTLAELQGLPHVRVFLDNNPWVCDCHMADMVTWLKQTGVVQ GK DRLTCAFPEKMRNRV LLELNSADLDCDPILPPSLQTS

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Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

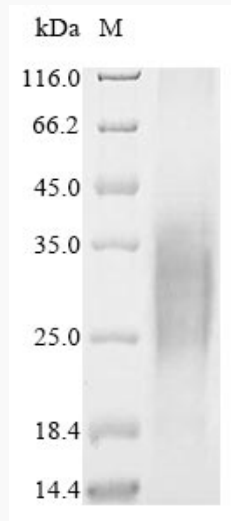
GENE INFORMATION

Gene Name	TPBG trophoblast glycoprotein [<i>Macaca fascicularis</i> (crab-eating macaque)]
Official Symbol	TPBG
Synonyms	TPBG; WAIF1;
Gene ID	102132149
mRNA Refseq	NM_001319624
Protein Refseq	NP_001306553
UniProt ID	Q4R8Y9

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

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