

Recombinant *Macaca fascicularis* Trophoblast glycoprotein(TPBG),partial

Catalog No: #AP78078

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #AP78078-1 20ug #AP78078-2 100ug #AP78078-3 1mg

Description

Product Name	Recombinant <i>Macaca fascicularis</i> Trophoblast glycoprotein(TPBG),partial
Brief Description	Recombinant Protein
Host Species	Mammalian cell
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:35-355aaSequence Info:Extracellular Domain
Other Names	Wnt-activated inhibitory factor 1 Short name: WAIF1
Accession No.	Q4R8Y9
Uniprot	Q4R8Y9
GeneID	102132149;
Calculated MW	39.9 kDa
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Target Sequence	TSSASSSSSSAPFLASAASAQPPLPDQCPALCECSEAARTVKCVNRNLTEVPTDLPLYVRNLF LTGNQLAVLP AGAFARRPPLAELAAALNLGSRLEVRGGAFEHLPSLRQLDLSHNPLAYLSPFAFSGSNASISAPSPLVELILN HIVPPDDKRQNRSFEGMVAAALVAGRALQGLHLELASNHFLYLP RDVLAQLPSLRYLDLSNNSLVSLTYVSFR NLTHLESLHLEDNALKVLHNGTLAELQGLPHVRVFLDNNPWVCDCHMADMVTWLKQTGVVQGKDRLTCAFP EKMRNRVLELNSADLDCDPIPPSLQTS
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

May function as an inhibitor of Wnt,beta-catenin signaling by indirectly interacting with LRP6 and blocking Wnt3a-dependent LRP6 internalization.

References

"DNA sequences of macaque genes expressed in brain or testis and its evolutionary implications."

International consortium for macaque cDNA sequencing and analysis

Submitted (JUN-2005)Research Topic:Others

Note: This product is for in vitro research use only