

Trophoblast glycoprotein Recombinant Protein | Tpbg recombinant protein

Recombinant Rat Trophoblast glycoprotein

CATALOG # AAA117247	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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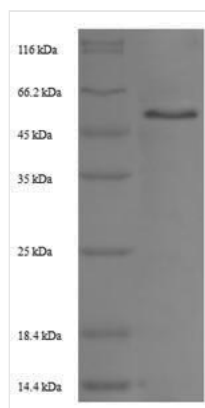
PRODUCT SYNONYMS

Trophoblast glycoprotein; Recombinant Rat Trophoblast glycoprotein; 5T4 oncofetal trophoblast glycoprotein; 5T4 oncotrophoblast glycoprotein Wnt-activated inhibitory factor 1; WAIF1; Tpbg recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	32-361aa; Full Length
Sequence	SAPSSSLPSS STSPAFLAS GSAQPPAER CPAACECESEA ARTVKCVNRN LLEVPADLPP YVRNLFLTGN QMTVLPAGAF ARQPPLADLA VLNLSGNHLK EVGAGAFEHL PGLRRDLDSH NPLTNLSAFT FAGSNVSVST PSLLELILN HIVPPEDQRQ NGSFEGMVAE EGMVAAALRS GLALRGLHHL ELASNHFLYL PRDLLDQLPS LKHLDLRNNS LVSLTYASFR NLTHLESLHL EDNALKVLHN STLAEWQGLA HVRVFLDNNP WWCDCYMADM VSWLKETEVS PDKARLTCAF PEKMRNRGLL DLTSSDLDCD ATLPQSLQTS
Sequence Length	426
Species	Rat
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Tpbg recombinant protein	May function as an inhibitor of Wnt/beta-catenin signaling by indirectly interacting with LRP6 and blocking Wnt3a-dependent LRP6 internalization.
References	"Structure and expression of the rat 5T4 gene." Ninkina N.N., Buchman V.L. Submitted (MAY-1998)

NCBI AND UNIPROT INFORMATION

NCBI GI #	13929144
NCBI GeneID	83684
NCBI Accession #	NP_113995.1
NCBI GenBank Nucleotide #	NM_031807.1
UniProt Accession #	Q5PQV5; Q9QYD9
Molecular Weight	51.8 kDa
NCBI Official Full Name	trophoblast glycoprotein
NCBI Official Synonym Full Names	trophoblast glycoprotein
NCBI Official Symbol	Tpbg
NCBI Official Synonym Symbols	5T4; WAIF1
NCBI Protein Information	trophoblast glycoprotein
UniProt Protein Name	Trophoblast glycoprotein
UniProt Gene Name	Tpbg
UniProt Synonym Gene Names	5t4; 5T4 oncotrophoblast glycoprotein; WAIF1
UniProt Entry Name	TPBG_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/tpbg-recombinant-protein-e-coli/117247>