

Recombinant Human TPBG protein, His-Avi-tagged, FITC-Labeled

Cat. No. TPBG-5643H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FITC-Labeled Recombinant Human TPBG protein(Q13641-1)(Ser32-Ser355), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ser32-Ser355
Tag	C-His-Avi
Conjugation/Label	FITC
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 38.2 kDa. Due to glycosylation, the protein migrates to 50-70 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-

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thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation

FITC

GENE INFORMATION

Gene Name

TPBG trophoblast glycoprotein [Homo sapiens]

Official Symbol

TPBG

Synonyms

TPBG; trophoblast glycoprotein; 5T4; 5T4 AG; 5T4 oncofetal antigen; 5T4 oncotrophoblast glycoprotein; 5T4 oncofetal trophoblast glycoprotein; M6P1; 5T4AG;

Gene ID

7162

mRNA Refseq

NM_001166392

Protein Refseq

NP_001159864

MIM

190920

UniProt ID

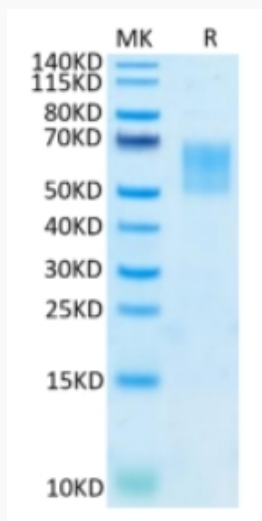
Q13641

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Tris-Bis PAGE



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