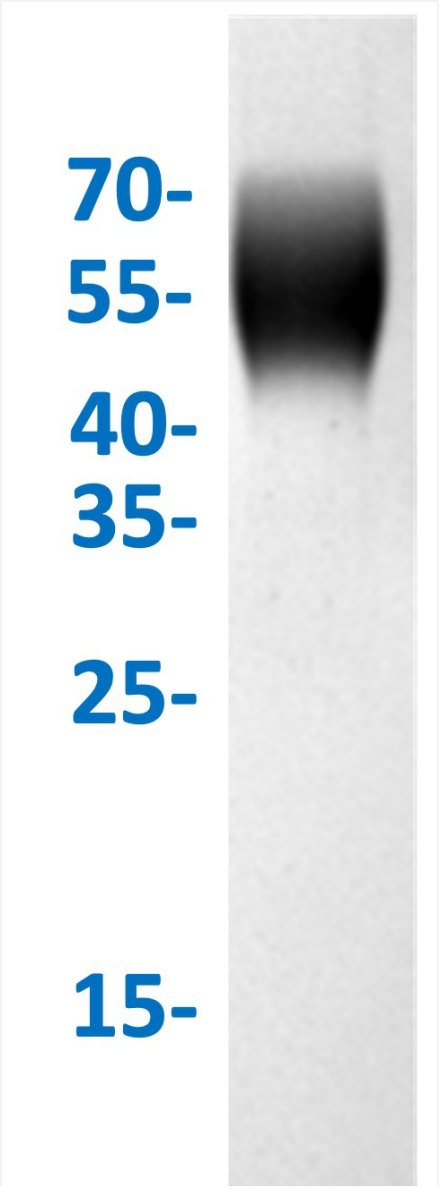
TPBG (Human) Recombinant Protein

Catalog # P10640 Size 100 ug

Applications



SDS-PAGE analysis of TPBG (Human) Recombinant Protein

Specification

Product Description	Human TPBG partial recombinant protein with His tag at the C-terminus expressed in CHO cells.

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Sequence	SSPTSSASSFSSSAPFLASAVSAQPPLPDQCPALCECSEAARTVKCVNRNLTEVPTDLPAYVRN LFLTGNQLAVLPAGAFARRPPLAELAALNLSGSRLDEVRAGAFEHLPSLRQLDLSHNPLADLSPF AFSGSNASVSAPSPLVELILNHIVPPEDERQNRSFEGMVVAALLAGRALQGLRRLELASNHFLYLP RDVLAQLPSLRHLDLSNNSLVSLTYVSFRNLTHLESLHLEDNALKVLHNGTLAELQGLPHIRVFLD NNPWVCDCHMADMVTWLKETEVVQGKDRLTCAYPEKMRNRVLL
Host	Mammals
Theoretical MW (kDa)	36.15
Reactivity	Human
Form	Lyophilized
Preparation Method	Mammalian cell (CHO) expression system
Purification	Ni-NTA chromatography
Purity	> 95% as determined by SDS-PAGE.
Endotoxin Level	< 0.1 EU/ ug of protein by the LAL method.
Quality Control Testing	SDS-PAGE Stained with Coomassie Blue SDS-PAGE analysis of TPBG (Human) Recombinant Protein
Recommend Usage	SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Storage Instruction	Store at -20°C for 12 months in lyophilized state. After reconstitution with deionized water, store at -20 or -80°C for 1 month. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — TPBG

Entrez GeneID	7162
Protein Accession#	Q13641
Gene Name	TPBG
Gene Alias	5T4, 5T4-AG, M6P1

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Gene Description	trophoblast glycoprotein
Omim ID	190920
Gene Ontology	Hyperlink
Other Designations	5T4 oncofetal trophoblast glycoprotein|5T4-antigen|OTTHUMP00000016786

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