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32-18619: Human 5T4(256-355) Protein, hFc Tag

Gene : 5T4
Uniprot ID : Q13641
Alternative Name : TPBG; M6P1; 5T4AG; WAIF1,Recombinant human 5T4(256-355) Protein with C-terminal human Fc tag

Description

This gene encodes a leucine-rich transmembrane glycoprotein that may be involved in cell adhesion. The encoded protein is an oncofetal antigen that is specific to trophoblast cells. In adults this protein is highly expressed in many tumor cells and is associated with poor clinical outcome in numerous cancers. Alternate splicing in the 5&#39 UTR results in multiple transcript variants that encode the same protein. [provided by RefSeq, Oct 2009]
Molecular Weight : The protein has a predicted molecular mass of 37.5 kDa after removal of the signal peptide. The apparent molecular mass of 5T4(256-355)-hFc is approximately 35-55 kDa due to glycosylation.
Tag :C-Human Fc tag

Product Info

Amount :	50μg / 10μg
Purification :	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

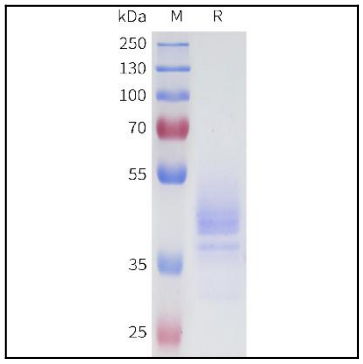

Figure 1. Human 5T4(256-355) Protein, hFc Tag on SDS-PAGE under reducing condition.