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32-18465: Cynomolgus 5T4 Protein, His Tag

Uniprot ID : Q4R8Y9
Alternative Name : TPBG; M6P1; 5T4AG; WAIF1

Description

Description :Recombinant Cynomolgus 5T4 protein with C-terminal 10Ã—His tag
Background: 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' UTR results in multiple transcript variants that encode the same protein. [provided by RefSeq, Oct 2009]
Description: Recombinant Cynomolgus 5T4 protein with C-terminal 10Ã—His tag
Molecular Characterization: 5T4(Thr35-Ser355) 10Ã—His tag
Molecular Weight :The protein has a predicted molecular mass of 36.2 kDa after removal of the signal peptide.
Tag :C-10Ã—His tag

Product Info

Amount :	50 µg / 100 µg
Purification :	The purity of the protein is greater than 85% 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.
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.

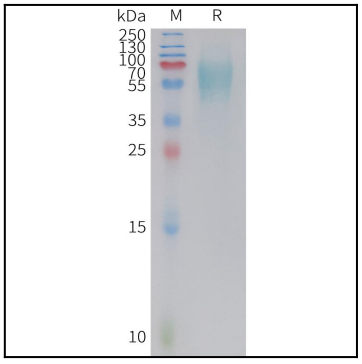


Figure 1. Cynomolgus 5T4 Protein, His Tag on SDS-PAGE under reducing condition.

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