

32-18533: Mouse 5T4 Protein, His Tag

Uniprot ID : Q9Z0L0
Alternative Name : TPBG;WAIF1

Description

Description : Recombinant mouse 5T4 protein with C-terminal 6 \times His tag

Background : Acts upstream of or within several processes, including dendrite arborization; olfactory learning; and positive regulation of intracellular signal transduction. Located in several cellular components, including axon terminus; dendrite; and endoplasmic reticulum. Is expressed in several structures, including brain; epithelium; extraembryonic component; skin; and urinary system. Orthologous to human TPBG (trophoblast glycoprotein).

Molecular Characterization: mass of 36.6 kDa after removal of the signal peptide.

Tag : C-6 \times His Tag

Product Info

Amount : 50 μ g / 100 μ g

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 $^{\circ}$ C to -80 $^{\circ}$ C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 $^{\circ}$ C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

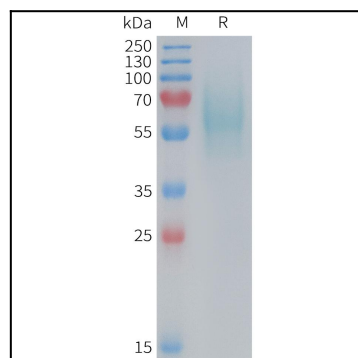


Figure 1. Mouse 5T4 Protein, His Tag on SDS-PAGE under reducing condition.