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# 32-18533: Mouse 5T4 Protein, His Tag

**Uniprot ID :** Q9Z0L0
**Alternative Name :** TPBG;WAIF1

## Description

**Description :**Recombinant mouse 5T4 protein with C-terminal 6Ã—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-6Ã—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. |

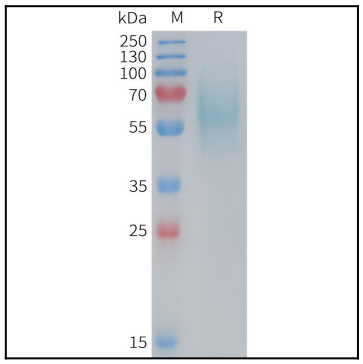



Figure 1. Mouse 5T4 Protein, His Tag on SDS-PAGE under reducing condition.

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***