

PRODUCT INFORMATION

Target 5T4

Synonyms TPBG;WAIF1

Recombinant mouse 5T4 protein with C-terminal **Description**

6×His tag

Delivery In Stock **Uniprot ID** Q9Z0L0 **Expression Host HEK293**

Tag C-6×His Tag

Molecular

Mouse 5T4(Ser32-Ser361) 6×His tag Characterization

The protein has a predicted molecular mass of **Molecular Weight** 36.6 kDa after removal of the signal peptide.

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation & Reconstitution

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

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). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

Acts upstream of or within several processes, including dendrite arborization; olfactory learning; and positive regulation of intracellular signal transduction. Located in several cellular

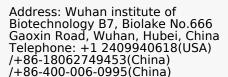
components, including axon terminus; dendrite; **Background** and endoplasmic reticulum. Is expressed in

several structures, including brain; epithelium; extraembryonic component; skin; and urinary system. Orthologous to human TPBG (trophoblast glycoprotein). [provided by Alliance of Genome Resources, Apr 2022]

Research use only **Usage**

Conjugate Unconjugated

Email: info@dimabio.com Website: www.dimabio.com







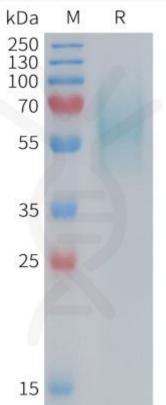


Figure 1. Mouse 5T4 Protein, His Tag on SDS-PAGE under reducing condition.

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