

Recombinant Rhesus macaque TPBG protein, Fc-tagged

Cat. No. TPBG-198H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus macaque TPBG protein(XP_005587397.1)(Ile 26 - Ala 253), fused with C-terminal Fc tag, was expressed in HEK293.
Species	Rhesus macaque
Source	HEK293
ProteinLength	Ile 26 - Ala 253
Tag	C-Fc
Form	Tris with Glycine, Arginine and NaCl, pH7.5
Bio-activity	Immobilized Unconjugated Human TPBG, His, Avitag at 1 µg/mL (100 µL/well) can bind Anti-TPBG Antibody, Human IgG1 with a linear range of 0.1-2 ng/mL.
Molecular Mass	51.0 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

This product is stable after storage at:

-20°C to -70°C for 12 months in lyophilized state;

-70°C for 3 months under sterile conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Official Symbol	TPBG
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