

Datasheet for ABIN7607555

TPBG Protein (AA 32-355) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	TPBG
Protein Characteristics:	AA 32-355
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This TPBG protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human TPBG/5T4 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Immobilized human TPBG/5T4 (Cat #: AHG62601) at 1 µg/mL (100 µL/well) can bind anti-TPBG mAb with a linear range of 0.1-2 ng/mL.

Target Details

Target:	TPBG
Alternative Name:	5T4 (TPBG Products)

Target Details

Background:	5T4, TPBG, WAIF1, M6P1, 5T4 oncofetal trophoblast glycoprotein, Trophoblast glycoprotein, 5T4 oncofetal antigen, 5T4 oncotrophoblast glycoprotein, Wnt-activated inhibitory factor 1
-------------	--

UniProt:	Q13641
----------	------------------------

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
--------------------	--

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
---------	-------------

Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
---------	---

Storage:	4 °C, -20 °C, -80 °C
----------	----------------------

Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
------------------	---

Expiry Date:	12 months
--------------	-----------