

Datasheet for ABIN7491251

PTTG1IP Protein (AA 33-96) (Fc Tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	PTTG1IP
Protein Characteristics:	AA 33-96
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PTTG1IP protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human PTTG1IP Protein with C-terminal human Fc tag
Specificity:	PTTG1IP (Gln33-Glu96) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	PTTG1IP
Alternative Name:	PTTG1IP (PTTG1IP Products)
Background:	This gene encodes a single-pass type I integral membrane protein, which binds to pituitary

Target Details

tumor-transforming 1 protein (PTTG1), and facilitates translocation of PTTG1 into the nucleus. Coexpression of this protein and PTTG1 induces transcriptional activation of basic fibroblast growth factor. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Nov 2013]

Molecular Weight: predicted molecular mass of 33.1 kDa after removal of the signal peptide. The apparent molecular mass of PTTG1IP-hFc is 35-55 kDa due to glycosylation.

UniProt: [P53801](#)

Pathways: [Protein targeting to Nucleus](#)

Application Details

Restrictions: For Research Use only

Handling

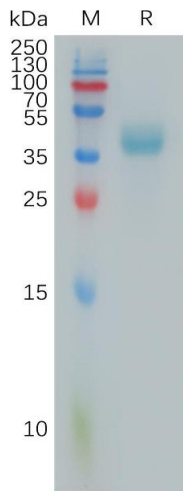
Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C, -80 °C

Storage Comment: 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.

Expiry Date: 12 months



SDS-PAGE

Image 1. Human PIP Protein, hFc Tag on SDS-PAGE under reducing condition.