PRODUCT INFORMATION

Target	PTTG1IP
Synonyms	C21orf1;C21orf3;PBF
Description	Recombinant Human PTTG1IP Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	P53801
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	PTTG1IP(Gln33-Glu96) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 33.1 kDa after removal of the signal peptide. The apparent molecular mass of PTTG1IP-hFc is approximately 35-55 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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.
Background	This gene encodes a single-pass type I integral membrane protein, which binds to pituitary 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]
Usage	Research use only
Conjugate	Unconjugated

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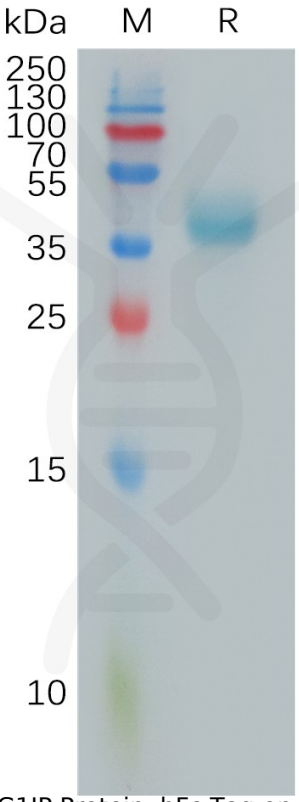


Figure 1. Human PTTG1IP Protein, hFc Tag on SDS-PAGE under reducing condition.

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