

Recombinant Human PTTG1IP Protein, His/GST-tagged

Cat. No. PTTG1IP-715H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTTG1IP(Gln33~Glu96) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gln33~Glu96
Description	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.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	37.0kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	PTTG1IP pituitary tumor-transforming 1 interacting protein [Homo sapiens]
Official Symbol	PTTG1IP
Synonyms	PTTG1IP; pituitary tumor-transforming 1 interacting protein; C21orf1, C21orf3; pituitary tumor-transforming gene 1 protein-interacting protein; PBF; PTTG-binding factor; pituitary tumor-transforming gene protein-binding factor; C21orf1; C21orf3;
Gene ID	754
mRNA Refseq	NM_004339
Protein Refseq	NP_004330
MIM	603784
UniProt ID	P53801

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