

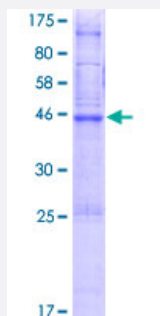
Full-Length

## PTTG1IP (Human) Recombinant Protein (P02)

Catalog # H00000754-P02

Size 25 ug, 10 ug

### Applications



### Specification

<b>Product Description</b>	Human PTTG1IP full-length ORF ( NP_004330.1, 1 a.a. - 180 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	MAPGVARGPTPYWRLRLGGAALLLLIPVAAQEP PGAAC SQNTNKTCEECLKNV SCLWCNTNK ACLDYPVTSVLPPASLCKLSSARWGV CWNFEALITMSVVG GTLLLGAICCCCCRRKRSRKP DRSE EKAMREREERRIRQEERRAEMKTRHDEIRKKYGLFKEENPYARFENN
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	46.7
<b>Interspecies Antigen Sequence</b>	Mouse (74); Rat (78)
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Note**

Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — PTTG1IP

Entrez GeneID	<a href="#">754</a>
GeneBank Accession#	<a href="#">NM_004339.2</a>
Protein Accession#	<a href="#">NP_004330.1</a>
Gene Name	PTTG1IP
Gene Alias	C21orf1, C21orf3, PBF
Gene Description	pituitary tumor-transforming 1 interacting protein
Omim ID	<a href="#">603784</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The encoded protein, which directly binds to pituitary tumor-transforming gene 1 protein (PTTG1), facilitates the nuclear translocation of PTTG1 and potentiates the transcriptional activation of basic fibroblast growth factor by PTTG1. The gene product localizes to both the cytoplasm and nucleus. Its NLS is required for its own nuclear localization, the nuclear localization of PTTG1, and its interaction with PTTG1. [provided by RefSeq]
Other Designations	PTTG-binding factor pituitary tumor-transforming gene 1 protein-interacting protein pituitary tumor-transforming gene protein-binding factor