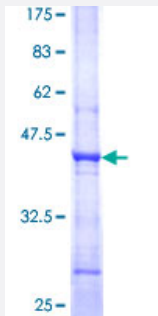


PTER (Human) Recombinant Protein (Q01)

Catalog # H00009317-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PTER partial ORF (NP_001001484, 250 a.a. - 349 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	YLEYDLFGTELLHYQLGPDIDMPDDNKRIRRVRLVVEEGCEDRILVAHDHITKTRLMKYGGHGYSHIL TNVVPKMLLRGITENVLDKILIENPKQWLTFK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (87); Rat (87)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	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 — PTER

Entrez GeneID	9317
GeneBank Accession#	NM_001001484
Protein Accession#	NP_001001484
Gene Name	PTER
Gene Alias	RPR-1
Gene Description	phosphotriesterase related
Omim ID	604446
Gene Ontology	Hyperlink
Gene Summary	phosphotriesterase-related
Other Designations	OTTHUMP00000019213 OTTHUMP00000019214 phosphotriesterase-related resiniferatoxin-binding, phosphotriesterase-related

Disease

- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Liver Diseases](#)

- [Obesity](#)