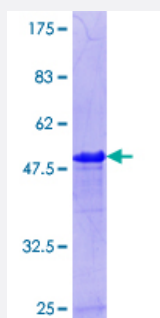


PPP1R7 (Human) Recombinant Protein (Q01)

Catalog # H00005510-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PPP1R7 partial ORF (NP_002703.1, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAAERGAGQQQSQEMMEVDRRVESEESGDEEGKKHSSGMADLSEQSLKDGEERGEEDPEE EHELPVDMETINLDRDAEDVDLNHYRIGKIEGFVLLKKV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (90); Rat (93)
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 — PPP1R7

Entrez GeneID	5510
GeneBank Accession#	NM_002712
Protein Accession#	NP_002703.1
Gene Name	PPP1R7
Gene Alias	SDS22
Gene Description	protein phosphatase 1, regulatory (inhibitor) subunit 7
Omim ID	602877
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	protein phosphatase 1, regulatory subunit 7 protein phosphatase-1 regulatory subunit 7 alpha2 protein phosphatase-1 regulatory subunit 7 beta1 protein phosphatase-1 regulatory subunit 7 beta2