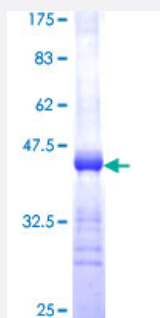


ROD1 (Human) Recombinant Protein (Q01)

Catalog # H00009991-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ROD1 partial ORF (NP_005147, 16 a.a. - 114 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GSDELLSSGIINGPFTMNSSTPSTANGNDSKKFKRDRPPCSPSRVLHLRKIPCDVTEAEIISLGLPF GKVTNLLMLKGKSQAFLEMASEEAAVTMVNYY
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (92); Rat (88)
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 — ROD1

Entrez GeneID	9991
GeneBank Accession#	NM_005156
Protein Accession#	NP_005147
Gene Name	ROD1
Gene Alias	DKFZp781I1117, PTBP3
Gene Description	ROD1 regulator of differentiation 1 (S. pombe)
Omim ID	607527
Gene Ontology	Hyperlink
Gene Summary	ROD1 is a functional homolog of nrd1, an S. pombe RNA-binding protein that suppresses the onset of differentiation.[supplied by OMIM]
Other Designations	OTTHUMP00000021933 ROD1 regulator of differentiation 1 fission yeast differentiation regulator regulator of differentiation (in S. pombe) 1 regulator of differentiation (in S. pombe) 1

Disease

- [Tobacco Use Disorder](#)