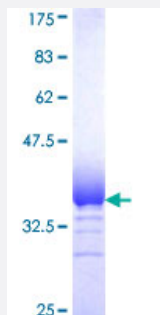


RNF181 (Human) Recombinant Protein (Q01)

Catalog # H00051255-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RNF181 partial ORF (NP_057578, 90 a.a. - 153 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	IEMPCHHLFHSSCILPWLSKTNSCPLCRYELPTDDDTYEEHRRDKARKQQQQHRENLHGAMYT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	32.78
Interspecies Antigen Sequence	Mouse (78); Rat (81)
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 — RNF181

Entrez GeneID	51255
GeneBank Accession#	NM_016494
Protein Accession#	NP_057578
Gene Name	RNF181
Gene Alias	HSPC238
Gene Description	ring finger protein 181
Gene Ontology	Hyperlink
Gene Summary	RNF181 binds the integrin alpha-IIb (ITGA2B; MIM 607759)/beta-3 (ITGB3; MIM 173470) complex and has E3 ubiquitin ligase activity (Brophy et al., 2008 [PubMed 18331836]).[supplied by OMIM]
Other Designations	-