

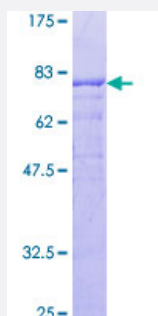
Full-Length

RANBP3 (Human) Recombinant Protein (P01)

Catalog # H00008498-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RANBP3 full-length ORF (AAH04349.1, 1 a.a. - 397 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MADLANEEKPAIAPPVFVFQKDKGQKRSAGGSSPEGGEDSDREDGNYCPPVKRERTSSLTQFP
PSQSEERSSGFRLKPPTLIHGQAPSAGLPSQKPKEQQRSVLRPAVLQAPQPKALSQTPSSGTN
GVSLPADCTGAVPAASPDTAAWRSPSEAADEVCALEEKEPQKNESSNASEEEEACEKKDPATQ
QAFVFGQNLDRVKLINESVDEADMENAGHPSADTPTATNYFLQYISSLENSTNSADASSNKFV
FGQNMSEVLSPPKLNEVSSDANRENAEAESGSESSSQEATPEKESLAESAAAYTKATARKCL
LEKVEVITGEEAESNVLQMQCKLFVFDKTSQSWLLRHPHPSHPAVGPCLCGEQPALCPCPLP
NYRPGTPAQLGGLLRV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

68.8

Interspecies Antigen Sequence

Mouse (76); Rat (74)

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 — RANBP3

Entrez GeneID	8498
GeneBank Accession#	BC004349.1
Protein Accession#	AAH04349.1
Gene Name	RANBP3
Gene Alias	DKFZp586I1520
Gene Description	RAN binding protein 3
Omim ID	603327
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein with a RanBD1 domain that is found in both the nucleus and cytoplasm. This protein plays a role in nuclear export as part of a heteromeric complex. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]
Other Designations	RAN-binding protein-3