

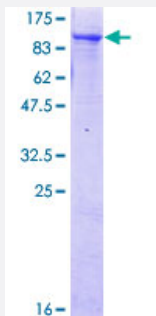
Full-Length

RINT1 (Human) Recombinant Protein (P01)

Catalog # H00060561-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RINT1 full-length ORF (NP_068749.3, 1 a.a. - 792 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLPAGEIGASPAAPCCSESGDERKNLEEKSDINVTVLIGSKQVSEGTDNGDLPSYVSAFIEKEVG
NDLKSLKKLDKLEIQRVSKMQLEEQLTISSEIPKRIRSALKNAEESKQFLNQFLEQETHLFSAINS
HLLTAQPWMDDLGTMSQIEEIERHLAYLKWISQIEELSDNIQQYLMTNVPEAASTLVSMAELDIKL
QESSCTHLLGFMRAVTKFVHKILDKLTSDFEEILAQHWPFIAPPQSQTVGLSRPASAPEISYLE
TLFCQLLKLQTSDELLTEPKQLPEKYSLPASPSVILPIQVMLTPLQKRFRYHFRGNRQTNVLSKPE
WYLAQVLMWIGNHTEFLDEKIQPILDKVGSVLNARLEFSRGLMMLVLEKLATDIPCLLYDDNLFCHL
VDEVLLFERELHSVHGYPGTFASCMHILSEETCFQRWLTVERKFALQMDSMLSSEAAWVSQYK
DITDVDEMKNVPDCAETFMTELLLVITDRYKNLPTASRKLQFLELQKDLVDDFRIRLTQVMKEETRSL
GFRYCAILNAVNYISTVLADWADNVFFLQLQQAALVFAENNTLSKLQLGQLASMESSVFDDMINL
LERLKHDMLTRQVDHVFREVKDAAKLYKKERWLSLPSQSEQAVMSLSSSACPLLLTLRDHLLQL
EQQLCFSLFKIFWQMLVEKLDVYYQEILANHFNEGGAAQLQFDMTRNLFPFLFSHYCKRPENYFKH
IKEACVNLNLNVGSALLLKDVLSASGQLPATAALNEVGKLAQQDVEILLNLRTNWPNTGK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

117

Interspecies Antigen Sequence

Mouse (87); Rat (68)

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 — RINT1

Entrez GeneID	60561
GeneBank Accession#	NM_021930.3
Protein Accession#	NP_068749.3
Gene Name	RINT1
Gene Alias	DKFZp667H2324, RINT-1
Gene Description	RAD50 interactor 1
Omim ID	610089
Gene Ontology	Hyperlink
Other Designations	Rad50-interacting protein 1