

Recombinant Human RINT1 protein, GST-tagged

Cat. No. RINT1-8464H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RINT1 protein(437-792 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	437-792 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	RWLTVERKFALQKMSMLSSEAAWVSQYKDITDVDEMKVDPDCAETFM TLLL VITDR YKNLPTASRKLQFLELQKDLVDDFRIRLTQVMKEETRASLGFRYCAILNAVNYISTVL ADWADNVFFLQLQQAALVFAENNTLSKLQLGQLASMESSVFDDMINLLERLKHDM LTRQVDHVFREVKDAAKLYKKERWLSLPSQSEQAVMSLSSSACPLLLTLRDHLLQLE QQLCFSLFKIFWQMLVEKLDVYIYQEILANHFNEGGAAQLQFDMTRNLFPLFSHYCK RPENYFKHIKEACIVLNLNVGSALLLKDVLQSASGQLPATAALNEVGIIYKLAQQDVEIL LNLRTNWPNTGK
Purity	90%, by SDS-PAGE.

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Storage Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name RINT1 RAD50 interactor 1 [Homo sapiens]

Official Symbol RINT1

Synonyms RINT1; RAD50 interactor 1; RAD50-interacting protein 1; FLJ11785; RINT 1; hsRINT-1; RINT-1; DKFZp667H2324;

mRNA Refseq NM_021930

Protein Refseq NP_068749

MIM 610089

UniProt ID Q6NUQ1

Gene ID 60561

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