

Recombinant Human RIN1 protein, His-tagged

Cat. No. RIN1-3376H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RIN1 protein(434-783 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	434-783 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	KSLHCSVLKPLRPILAARLRRRLAADGSLGRLAEGRLARAQGPGAFGSHLSLPSPV ELEQVRQKLLQLLRTYSPSAQVKRLLQACKLLYMALRTQEGEGAGADEFLPLLSLVL AHCDLPELLLEAEYMSELLEPSLLTGEGGYLTSLASLALLSGLGQAHTLPLSPVQE LRRSLSLWEQRRLPATHCFQHLLRVAYQDPSSGCTSKTLAVPPEASIATLNQLCATK FRVTQPNTFGLFLYKEQGYHRLPPGALAHRLPTTGVLVYRRAEWPETQGAVTEEEG SGQSEARSRGEEQGCQGDGDAGVKASPRDIREQSETTAEGGQQAQEGPAQPG EPEAEGSRAAEE
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 $\mu\text{g}/\mu\text{l}$ in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name RIN1 Ras and Rab interactor 1 [Homo sapiens]

Official Symbol RIN1

Synonyms

RIN1; Ras and Rab interactor 1; ras and Rab interactor 1; ras inhibitor 1; ras inhibitor JC99; ras inhibitor RIN1; ras interaction/interference protein 1;

Gene ID 9610

mRNA Refseq NM_004292

Protein Refseq NP_004283

MIM 605965

UniProt ID Q13671

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