

Recombinant Human RNF31 protein, His-tagged

Cat. No. RNF31-7845H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RNF31 protein(459-603 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	459-603 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 7.4). 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 300 mM imidazole.
AASequence	RDCLFYLRDWTALRLQKLLQDNNVMFNTEPPAGARAVPGGGCRVIEQKEVPNGLR DEACGKETPAGYAGLCQAHYKEYLVSLINAHSLDPATLYEVEELETATERYLHVRPQ PLAGEDPPAYQARLLQKLTEEVPPLGQSIPRRRK
Purity	85%, by SDS-PAGE.
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

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0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

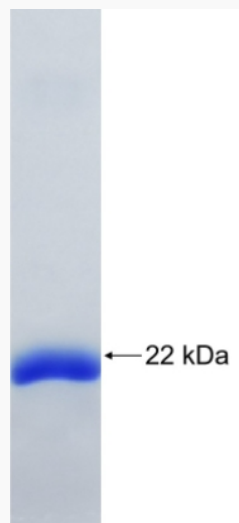
GENE INFORMATION

Gene Name	RNF31 ring finger protein 31 [Homo sapiens]
Official Symbol	RNF31
Synonyms	RNF31; ring finger protein 31; RING finger protein 31; FLJ10111; FLJ23501; ZIBRA; HOIL-1-interacting protein; zinc in-between-RING-finger ubiquitin-associated domain protein; HOIP; MGC19975;
mRNA Refseq	NM_017999
Protein Refseq	NP_060469
MIM	612487
UniProt ID	Q96EP0
Gene ID	55072

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SDS-PAGE

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