Recombinant Human RNF4 protein, GST-tagged

Cat. No. RNF4-311H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RNF4 protein(1-190 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-190 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na_2HPO_4, 17 mM NaH_2PO_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	MSTRKRRGGAINSRQAQKRTREATSTPEISLEAEPIELVETAGDEIVDLTCESLEPVV VDLTHNDSVVIVDERRRPRRNARRLPQDHADSCVVSSDDEELSRDRDVYVTTHTPR NARDEGATGLRPSGTVSCPICMDGYSEIVQNGRLIVSTECGHVFCSQCLRDSLKNA NTCPTCRKKINHKRYHPIYI
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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.

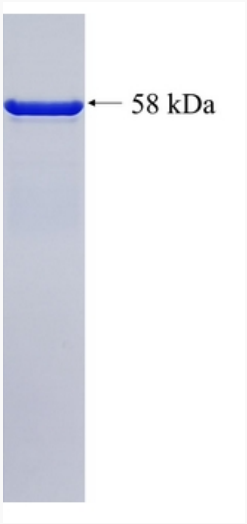
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Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	RNF4 ring finger protein 4 [Homo sapiens]
Official Symbol	RNF4
Synonyms	RNF4; ring finger protein 4; SLX5; SNURF; RES4-26; E3 ubiquitin-protein ligase RNF4; E3 ubiquitin ligase RNF4; small nuclear RING finger protein; EC=6.3.2; Protein SNURF
Gene ID	6047
mRNA Refseq	NM_002938
Protein Refseq	NP_002929
MIM	602850
UniProt ID	P78317

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SDS-PAGE	

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