

Recombinant Human RNF41 protein, T7/His-tagged

Cat. No. RNF41-169H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human NRDP1 cDNA (316 aa) fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Form	1.0 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, Sucrose and DTT.
AA Sequence	MASMTGGQQMGRGHHHHHHENLYFQGGEFGYDVTRFQGDVDEDLICPICSGVLE EPVQAPHCEHAFCNACITQWF SQQQTCPVDRSVVTVAHLRPVPRIMRNMLS KLQIA CDNAVFGCSAVVRLDNLMSHLSDCENPKRPVTCEQGCGLEMPKDELPNHNCIKH LRVVQQQQTRIAELEKTS AEHKKHLAEQKRDIQLLKAYMRAIRSVNPNLQNLEETIE YN EILEWVNSLQPARVTRWGGMISTPDAVLQAVIKRSLVESGCPASIVNELIENAHE RSWPQGLATLETRQMNRRYY ENYVAKRIPGKQAVVVMACENQHMGDDMVQEPG LVMIFAHGVVEI
Purity	>90% by SDS-PAGE
Storage	Keep at -80 centigrade for long term storage. Product is stable at 4 centigrade for at least 7 days.

GENE INFORMATION

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Gene Name	RNF41 ring finger protein 41 [Homo sapiens]
Official Symbol	RNF41
Synonyms	RNF41; ring finger protein 41; E3 ubiquitin-protein ligase NRDP1; SBBI03; fetal liver ring finger; neuregulin receptor degradation protein-1; FLRF; NRDP1; MGC45228;
Gene ID	10193
mRNA Refseq	NM_001242826
Protein Refseq	NP_001229755
MIM	
UniProt ID	Q9H4P4
Chromosome Location	12q13.13
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination and Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Downregulation of ERBB2:ERBB3 signaling, organism-specific biosystem; Endocytosis, organism-specific biosystem;
Function	acid-amino acid ligase activity; ligase activity; metal ion binding; protein binding; protein tag; ubiquitin-protein ligase activity; ubiquitin-protein ligase activity; zinc ion binding;