

Recombinant Human RNF41 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RNF41-1766H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RNF41 MS Standard C13 and N15-labeled recombinant protein (NP_919339) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes an E3 ubiquitin ligase. The encoded protein plays a role in type 1 cytokine receptor signaling by controlling the balance between JAK2-associated cytokine receptor degradation and ectodomain shedding. Alternative splicing results in multiple transcript variants.
Molecular Mass	35.9 kDa
AA Sequence	MGYDVTRFQGDVDEDLICPICSGVLEEPVQAPHCEHAFNCACITQWFSQQQTCPVD RSVTVVAHLRPVPRIMRNMLSKLQIACDNAVFGCSAVVRLDNLMSHLSDCEHNPKR PVTCEQGCGLMPKDELPNHNCIKHLRSVVQQQQTTRIAELEKTSAEHKKQLAEQKR DIQLLKAYMRAIRSVNPNLQNLEETIEYNEILEWVNSLQPARVTRWGGMISTPDAVLQ AVIKRSLVESGCPASIVNELIENAHERSWPQGLATLETRQMNRRYYENYVAKRIPGK QAVVVMACENQHMGDDMVQEPGLVMIFAHGVVEITRTRPLEQKLISEEDLAANDILD YKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

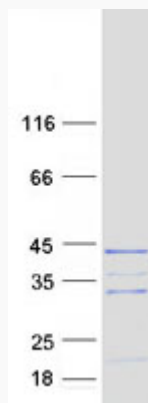
GENE INFORMATION

Gene Name	RNF41 ring finger protein 41 [Homo sapiens (human)]
Official Symbol	RNF41
Synonyms	RNF41; ring finger protein 41; E3 ubiquitin-protein ligase NRDP1; SBB103; fetal liver ring finger; neuregulin receptor degradation protein-1; FLRF; NRDP1; MGC45228;
Gene ID	10193
mRNA Refseq	NM_194358
Protein Refseq	NP_919339
UniProt ID	Q9H4P4

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SDS-PAGE

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