

Recombinant Human RNF112 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RNF112-1929H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RNF112 MS Standard C13 and N15-labeled recombinant protein (NP_009079) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of the RING finger protein family of transcription factors. The protein is primarily expressed in brain. The gene is located within the Smith-Magenis syndrome region on chromosome 17.
Molecular Mass	68.1 kDa
AA Sequence	MPRPALSVTSFCHRLGKRERKQSFMGNSGNSWSHTPPFKLELGLGPQPMAPRELP TCSICLERLRDPISLDCGHDFCIRCFSTHRLPGCEPPCCPECRKICKQKRGLRSLGEK MKLLPQRPLPPALQETCPVRAEPLLLVRINASGGLILRMGAINRCLKHPLARDTPVCL LAVLGEQHSGKSFLLNHLLQGLPGLESGEGRPRGGEASLQGCRWGANGLARGIW MWSHPFLLGKEGKKVAVFLVDTGDAMSPELSRETRIKLCALTTMLSSYQILSTSQEL KDTDLDYLEMFVHVAEVMGKHGYMVPIQHLDLLVRDSSHPPNKAGQGHVGNIFQRLS GRYPKVQELLQGKRARCCLLPAPGRRRMNQGHASPGDTHDDFRHLLGAYVSDVLS AAPQHAKSRCQGYWNEGRAVARGDRRLTGGQQLAQEIKNLSGWMGRTGPGFTSP DEMAAQLHDLRKVEAAKREFEEYVRQQDVATKRIFSALRVLPDTMRNLLSTQKDAIL ARHGVALLCKGRDQTLLEALEAQATAKAFMDSYTMRF CGHLAAVGGAVGAGLMG

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	LAGGVVGAGMAAAALAAEAGMVAAGAAVGATGAAVVGGGVGAGLAATVGCMEKE EDERLLEGDREPLLQEETRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
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	RNF112 ring finger protein 112 [Homo sapiens (human)]
Official Symbol	RNF112
Synonyms	RNF112; ring finger protein 112; BFP; ZNF179; RING finger protein 112; brain finger protein; neurolastin; zinc finger protein 179; EC 2.3.2.27
Gene ID	7732
mRNA Refseq	NM_007148
Protein Refseq	NP_009079
MIM	601237

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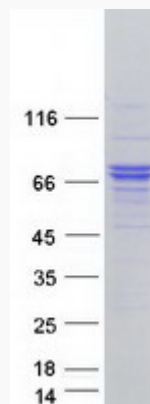
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UniProt ID

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