

Recombinant Human RNF113A Protein (A2-T343), His tagged

Cat. No. RNF113A-1043H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 6His-TEV-(GG)-RNF113A(A2-T343 end) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	A2-T343
Description	Required for pre-mRNA splicing as component of the spliceosome. E3 ubiquitin-protein ligase that catalyzes the transfer of ubiquitin onto target proteins. Catalyzes polyubiquitination of SNRNP200/BRR2 with non-canonical 'Lys-63'-linked polyubiquitin chains. Plays a role in DNA repair via its role in the synthesis of 'Lys-63'-linked polyubiquitin chains that recruit ALKBH3 and the ASCC complex to sites of DNA damage by alkylating agents. Ubiquitinates CXCR4, leading to its degradation, and thereby contributes to the termination of CXCR4 signaling.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.

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Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	RNF113A ring finger protein 113A [Homo sapiens (human)]
Official Symbol	RNF113A
Synonyms	RNF113A; ring finger protein 113A; zinc finger protein 183 (RING finger, C3HC4 type), ZNF183; RING finger protein 113A; Cwc24; RNF113; zinc finger protein 183 (RING finger, C3HC4 type); ZNF183;
Gene ID	7737
mRNA Refseq	NM_006978
Protein Refseq	NP_008909
UniProt ID	O15541

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