

Recombinant Human RNF123 protein, GST-tagged

Cat. No. RNF123-157H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RNF123(1216 a.a. - 1314 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1216-1314 a.a.
Description	The protein encoded by this gene contains a RING finger, a motif present in a variety of functionally distinct proteins and known to be involved in protein-protein and protein-DNA interactions.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	36.63 kDa
AA Sequence	ADYISADELAQVEQMLAHLTSASAQAAAASLPTSEEDLCPICYAHPISAVFQPCGHKS CKACINQHLMNKNDCFF CKTTIVSVEDWEKGANTSTTSSAA
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name RNF123 ring finger protein 123 [Homo sapiens]

Official Symbol RNF123

Synonyms RNF123; ring finger protein 123; E3 ubiquitin-protein ligase RNF123; FLJ12565; kip1 ubiquitination-promoting complex protein 1; KPC1; FP1477; MGC163504; DKFZp686C2222;

Gene ID 63891

mRNA Refseq NM_022064

Protein Refseq NP_071347

MIM 614472

UniProt ID Q5XPI4

Chromosome Location 3p24.3

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; Immune System, organism-specific biosystem;

Function ligase activity; metal ion binding; zinc ion binding;

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