

Recombinant Human RNF168 protein(1-571aa), His-tagged

Cat. No. RNF168-4873H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RNF168 protein(Q8IYW5)(1-571aa), fused with C-terminal His tag, was expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	1-571aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	66.6 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MALPKDAIPSLSECQCGICMEILVEPVTLPCNHTLCKPCFQSTVEKASLCCPFCRRR
 VSSWTRYHTRRNSLVNVELWTIIQKHYPRECKLRASGQESEEVADDYQPVRLLSKP
 GELRREYEEEEISKVAAERRASEEEEEENKASEEYIQRLLAEKEKRRRRAMEE
 QLKSDDELARKLSIDINNFCESISASPLNSRKSDPVTPEKSKSKNQNTGDIQKY
 LTPKSQFGSASHSEAVQEVKDSVSKDIDSSDRKSPTGQDTEIEDMPTLSPQISLGV
 GEQGADSSIESPMPWLCACGAEWYHEGNVKTSPNHGKELCVLSHERPKTRVPYS
 KETAVMPCGRTESGCAPTSGVTQTNGNNTGETENEESCLLISKEISKRKNQESSFE
 AVKDPCFSAKRRKVSPESPQDEETEINFQKLIDLEHLLFERHKQEEQDRLLALQL
 QKEVDKEQMVPNRQKGSPDEYHLRATSSPPDKVLNGQRKNPKDGNFKRQTHTKH
 PTPERGSRDKNRQVSLKMLKQSVNRRKMPNSTRDHCKVSKSAHSLQPSISQKSV
 FQMFQRCTK

GENE INFORMATION

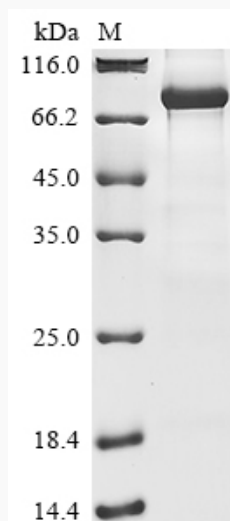
Gene Name	RNF168 ring finger protein 168, E3 ubiquitin protein ligase [Homo sapiens]
Official Symbol	RNF168
Synonyms	RNF168; ring finger protein 168, E3 ubiquitin protein ligase; ring finger protein 168; E3 ubiquitin-protein ligase RNF168; FLJ35794; FLJ39749;
Gene ID	165918
mRNA Refseq	NM_152617
Protein Refseq	NP_689830
MIM	612688
UniProt ID	Q8IYW5

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SDS-PAGE



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