

Recombinant Human RNF135 protein, His-tagged

Cat. No. RNF135-501H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RNF135 protein(1-210 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-210 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	MAGLGLGSAVPVWLAEDDLGCIICQGLLDWPATLPCGHSFCRHCLEALWGARDAR RWACPTCRQGAAQQPHLRKNTLLQDLADKYRRAAREIQAGSDPAHCPCPGSSSL SAAARPRRRPELQRVAVEKSITEVAQELTELVEHLVDIVRSLQNQRPLSESGPDNEL SILGKENSWKPRLP PHAHCLTRATLHSGELLGLLSGPSIQPLT
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name RNF135 ring finger protein 135 [Homo sapiens]

Official Symbol RNF135

Synonyms RNF135; ring finger protein 135; E3 ubiquitin-protein ligase RNF135; MGC13061; riplet; RIG-I E3 ubiquitin ligase; L13; MMFD; REUL; Riplet;

Gene ID 84282

mRNA Refseq NM_001184992

Protein Refseq NP_001171921

MIM 611358

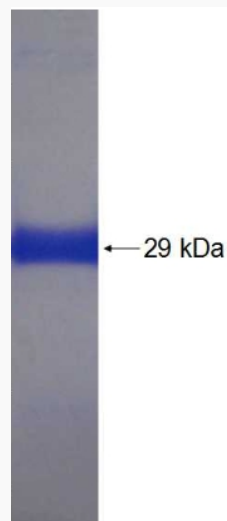
UniProt ID Q8IUD6

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SDS-PAGE



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