

## Recombinant Human RNF125 protein, His-tagged

Cat. No. RNF125-2646H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human RNF125 protein(1 - 232 aa), fused to His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1 - 232 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
<b>AA Sequence</b>	MGSVLSTDSGKSAPASATARALERRRDPELPVTSFDCAVCLEVLHQPVTRTRCGHVF CRSCIATSLKNNKWTCPCYCRAYLPSEGVDPATDVAKRMKSEYKNCAECDIVLYLSEM RAHIRTCQKYIDKYGPLQELEETAARCVCPFCQRELYEDSLLDHCITHHRSERRPVF CPLCRLIPDENPSSFSGSLIRHLQVSHTLFYDDFIDFNIIIEALIRRVLDRSLLEYVNHS NTA
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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**Reconstitution**

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.  
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

**GENE INFORMATION****Gene Name**

RNF125 ring finger protein 125, E3 ubiquitin protein ligase [ Homo sapiens ]

**Official Symbol**

RNF125

**Synonyms**

RNF125; ring finger protein 125, E3 ubiquitin protein ligase; ring finger protein 125;  
E3 ubiquitin-protein ligase RNF125; FLJ20456; T-cell RING activation protein 1; T-cell  
ring protein identified in activation screen; TRAC1; TRAC-1; MGC21737;

**Gene ID**

54941

**mRNA Refseq**

NM\_017831

**Protein Refseq**

NP\_060301

**MIM**

610432

**UniProt ID**

Q96EQ8

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