

Recombinant Human RNF43 protein, His-tagged

Cat. No. RNF43-2858H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RNF43 protein(), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	GRTGLVLAAVESERSAEQKAIIRVIPLKMDPTGKLNLTLEGVFAGVAEITPAEGKLM QSHPLYLCNASDDDNLEPGFISIVKLESPRRAPRPCLSLASKARMAGERGASAVLFDI TEDRAAAEQLQQPLGLTWPVVLWGNDAEKLMEFVYKNQKAHVRIELKEPPAWPDY
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	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.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

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GENE INFORMATION

Gene Name	RNF43 ring finger protein 43 [Homo sapiens]
Official Symbol	RNF43
Synonyms	URCC; RNF124
Gene ID	54894
mRNA Refseq	NM_017763.4
Protein Refseq	NP_060233.3
MIM	612482
UniProt ID	Q68DV7

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