

Recombinant Human RNF43 Protein, His-tagged

Cat. No. RNF43-768H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human RNF43 (NP_060233.3) (Met1-Tyr197) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Tyr197
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human RNF43 consists of 185 amino acids and predicts a molecular mass of 20.5 KDa. It migrates as an approximately 27 and 23.8 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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