

Recombinant Human RNH1 protein, His&Myc-tagged

Cat. No. RNH1-4521H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RNH1 protein(P13489)(2-461aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-461aa
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	57.3 kDa
AA Sequence	SLDIQSLDIQCEELSDARWAELLPLLQQCQVVRLLDDCGLTEARCKDISSALRVNPALA ELNLRSNELGDVG VHCVLQGLQTPSCKIQKLSLQNCCLTGAGCGVLSSTLRTLPTLQ ELHLSDNLLGDAGLQLLCEGLLDPPQCRLEKLQLEYCSLSAASCEPLASVLRAPDFK ELTVSNNDINEAGVRVLCQGLKDSPCQLEALKLESCGVTSNDCRDLGIVASKASLR ELALGSNKLGDVGMAELCPGLLHPSSRLRTLWIWECGITAKGCGDLRCVLRAKESL KELSLAGNELGDEGARLLCETLLEPGCQLES LWKSCSFTAACCSHFSSVLAQNRFL LLELQISNNRLEDAGVRELCQGLGQPGSVLRVLWLADCDVSDSSCSSLAATLLANH SLRELDLSNNCLGDAGILQLVESVRQPGCLLEQLVLYDIYWSEEMEDRLQALEKDKP SLRVIS

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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.

GENE INFORMATION

Gene Name	RNH1 ribonuclease/angiogenin inhibitor 1 [Homo sapiens]
Official Symbol	RNH1
Synonyms	RNH1; ribonuclease/angiogenin inhibitor 1; ribonuclease/angiogenin inhibitor , RNH; ribonuclease inhibitor; RAI; placental RNase inhibitor; placental ribonuclease inhibitor; RNH; MGC4569; MGC18200; MGC54054;
Gene ID	6050
mRNA Refseq	NM_002939
Protein Refseq	NP_002930
MIM	173320
UniProt ID	P13489

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