

Recombinant Full Length Human RNH1 Protein

Cat. No. RNH1-437HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Ribonuclease Inhibitor with a N terminal proprietary tag: predicted molecular weight 76.45 kDa inclusive of tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	461 amino acids
Description	Placental ribonuclease inhibitor (PRI) is a member of a family of proteinaceous cytoplasmic RNase inhibitors that occur in many tissues and bind to both intracellular and extracellular RNases (summarized by Lee et al.
Form	Liquid
Molecular Mass	76.450kDa inclusive of tags
AA Sequence	MSLDIQSLDIQCEELSDARWAEELLPLLQQCQVVRLLDDCGL TEARCKDISSALRVNPA LAELNLRSNELGDVGVCVHLQGL QTPSCKIQKLSLQNCCLTGAGCGVLSSTLRITLP TLQELHL SDNLLGDAGLQLLCEGLLDPPQCRLEKLQLEYCSLSAASCE PLASVLRKAK PDFKELTVSNNDINEAGVRVLCQGLKDSPCQ LEALKLESCGVTSDNCRDLGIVAS KASLRELALGSNKLK DVGMAELCPGLLHPSSRLRTLWIWECGITAKGCGDLRCRVL R AKESLKELSLAGNELGDEGARLLCETLLEPGCQLESLLWV KSCSFTAACCSHFSSVL AQNRFLLELQISNNRLEDAGVRE LCQGLGQPGSVLRVLWLADCDVSDSSCSSLAAT LLANHSL RELDLSNNCLGDAGILQLVESVRQPGCLLEQLVLYDIYWS EEMEDRLQA

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	LEKDKPSLRVIS
Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.
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
Gene ID	6050
mRNA Refseq	NM_002939
Protein Refseq	NP_002930
MIM	173320
UniProt ID	P13489

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