

Recombinant Human RNASE2 protein(28-161aa), hFc-tagged

Cat. No. RNASE2-4938H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RNASE2 protein(P10153)(28-161aa), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	28-161aa
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	44.4 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please 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.

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AA Sequence	KPPQFTWAQWFETQHINMTSQQCTNAMQVINNYQRRCKNQNTFLLTTFANVVNVC GNPNMTCPSNKRKNCHHSGSQVPLIHCNLTTPSPQNISNCRYAQTPANMFYIVAC DNRDQRRDPPQYPVVPVHLDRII
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GENE INFORMATION

Gene Name	RNASE2 ribonuclease, RNase A family, 2 (liver, eosinophil-derived neurotoxin) [Homo sapiens]
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Official Symbol	RNASE2
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Synonyms	RNASE2; ribonuclease, RNase A family, 2 (liver, eosinophil-derived neurotoxin); RNS2; non-secretory ribonuclease; EDN; RNase 2; RNase UpI-2; ribonuclease 2; ribonuclease US; eosinophil-derived neurotoxin;
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Gene ID	6036
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mRNA Refseq	NM_002934
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Protein Refseq	NP_002925
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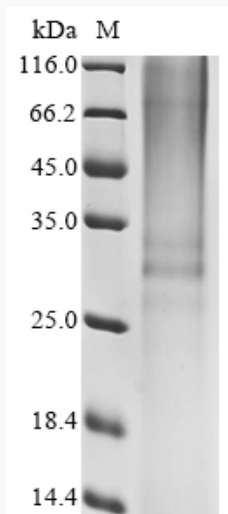
MIM	131410
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UniProt ID	P10153
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SDS-PAGE

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