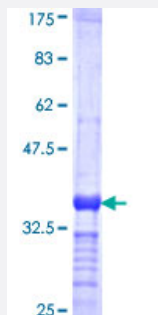


RNASE2 (Human) Recombinant Protein (Q01)

Catalog # H00006036-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RNASE2 partial ORF (NP_002925, 86 a.a. - 161 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	NMTCPSNKTRKNCHHSGSQVPLIHCNLTTPSPQNISNCRYAQTPANMFYVACDNRDQRRDPPQY PVVPVHLDRII
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	34.1
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — RNASE2

Entrez GeneID	6036
GeneBank Accession#	NM_002934
Protein Accession#	NP_002925
Gene Name	RNASE2
Gene Alias	EDN, RNS2
Gene Description	ribonuclease, RNase A family, 2 (liver, eosinophil-derived neurotoxin)
Omim ID	131410
Gene Ontology	Hyperlink
Gene Summary	ribonuclease
Other Designations	-

Disease

- [Dermatitis](#)
- [Filariasis](#)
- [Pulmonary Eosinophilia](#)