

Recombinant Human Non-secretory ribonuclease(RNASE2)

Catalog No: #AP70719

Package Size: #AP70719-1 20ug #AP70719-2 100ug #AP70719-3 1mg

Description

Product Name	Recombinant Human Non-secretory ribonuclease(RNASE2)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:28-161aaSequence Info:Full Length
Other Names	Eosinophil-derived neurotoxinRNase Upl-2Ribonuclease 2 ;RNase 2Ribonuclease US
Accession No.	P10153
Calculated MW	19.5 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	KPPQFTWAQWFETQHINMTSQQCTNAMQVINNYQRRCKNQNTFLLTTFANVVNVCGNPNMTCPSNKTRKNC HHSGSQVPLIHCNLTTPSPQNISNCRYAQTANMFYIVACDNRDQRRDPPQYPVVPVHLDRII
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

This is a non-secretory ribonuclease. It is a pyrimidine specific nuclease with a slight preference for U. Cytotoxin and helminthotoxin. Selectively chotactic for dendritic cells. Possesses a wide variety of biological activities.

References

An enzyme assisted RP-RPLC approach for in-depth analysis of human liver phosphoproteome.Bian Y., Song C., Cheng K., Dong M., Wang F., Huang J., Sun D., Wang L., Ye M., Zou H.J. Proteomics 96:253-262(2014)Research Topic:Immunology

Note: This product is for in vitro research use only and is not intended for use in humans or animals.