

# Recombinant Mus musculus Chymotrypsin-like elastase family member 2A

Catalog No: #AP72495

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

Package Size: #AP72495-1 20ug #AP72495-2 100ug #AP72495-3 1mg

## Description

Product Name	Recombinant Mus musculus Chymotrypsin-like elastase family member 2A
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:31-271aaSequence Info:Full Length
Other Names	Elastase-2 Elastase-2A
Accession No.	P05208
Uniprot	P05208
GeneID	13706;
Calculated MW	27.7 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	VVGGQEATPNTWPWQVSLQVLSSGRWRHNCGGSLVANNWVLTAAHCLSNYQTYRVLLGAHSLSNPGAGSA AVQVSKLVVHQRWNSQNVGNGYDIALIKLASPVTL SKNIQTACLPPAGTILPRNVVCYVTGWGLLQTNGNSPD TLRQGRLLVVDYATCSSASWWGSSVKSSMVCAGGDGVTSSCNGDSGGPLNCRASNGQWQVHGIVSFGSSL GCNYPRKPSVFTRVSNYIDWINSVMARN
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

Acts upon elastin.

## References

"Wnk1 kinase deficiency lowers blood pressure in mice: a gene-trap screen to identify potential targets for therapeutic intervention."

Zambrowicz B.P., Abuin A., Ramirez-Solis R., Richter L.J., Piggott J., BeltrandelRio H., Buxton E.C., Edwards J., Finch R.A., Friddle C.J., Gupta A., Hansen G., Hu Y., Huang W., Jaing C., Key B.W. Jr., Kipp P., Kohlhauff B. Sands A.T.Proc. Natl. Acad. Sci. U.S.A. 100:14109-14114(2003)Research Topic:Others

Note: This product is for in vitro research use only