

Recombinant mouse Lysyl oxidase homolog 1

Catalog No: #AP70510

Package Size: #AP70510-1 20ug #AP70510-2 100ug #AP70510-3 1mg

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Description

Product Name	Recombinant mouse Lysyl oxidase homolog 1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:95-607aaSequence Info:Full Length
Other Names	Lysyl oxidase 2Lysyl oxidase-like protein 1
Accession No.	P97873
Uniprot	P97873
GeneID	16949;
Calculated MW	60.5 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	RQAPSLPLPGRVGS DTVRGQTRHPFGFGQVPDNWREAVAGDSTGMARARTSVSQQRHGGSSASSVSASAF ATTYRQPSYPQQFPYPQAPFVNQYENYDPASRTYEQGYVYRGAGGGMGAGAAVASAGVIYFPQPRAR YEDYGGGGGEEQPEYPAQGFYPAPERPYVPQPQPQPQPQPQPQPQSDGLDRRYSHSLYNEGTPGFEQA YPDPSTDVVSQAPAGAGGTGGAGDPRLGWYPPYAANVPPEAYVPPRAVEPQPPFRVLEPPYLPVRSSDAPS QGGERNGAQQGRLSVGSVYRPNQNGRGLPDLVPDPNYVQASTYVQRAHLYSLRCAAEEKCLASTAYAPEAT DYDLRVLLRFPQRVKNGQTADFLPNRPRHTWEWHSCHQHYHSMDEFSHYDLLDASTGKKVAEGHKASFCLC DSTCDFGNLKYACTSHTQGLSPGCDYTNADIDCQWIDITDVQPGNYILKVHVNPKYIVLESDFTNVVRNCNI HYTGRYVSTTNCKIVQS
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

Active on elastin and collagen substrates.

References

An intron capture strategy used to identify and map a lysyl oxidase-like gene on chromosome 9 in the mouse.Wydner K.S., Kim Y., Csiszar K., Boyd C.D., Passmore H.C.Genomics 40:342-345(1997)Research Topic:Others

Note: This product is for in vitro research use only