

Recombinant Mouse Lysyl oxidase homolog 1(Loxl1)

Catalog No: #AP70510

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

Description

Product Name	Recombinant Mouse Lysyl oxidase homolog 1(Loxl1)
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
Calculated MW	60.5 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	RQAPSLPLPGRVGS DTVRGQTRHPFGFGQVPDNWREVAVGDSTGMARARTSVSQQRHGGSSASSVSASAF ATTYRQPSYPQQFPYPQAPFVNQYENYDPASRTYEQGYVYYRGAGGGMGAGAAVASAGVIYPFQPRAR YEDYGGGGGEEQPEYPAQGFYPAPERPYVPQPQPQPQPQPQPQPSDGLDRRYSHSLYNEGTPGFQA YPDPSTDVVSQAPAGAGGTGGAGDPRLGWYPPYAANVPPEAYVPPRAVEPQPPFRVLEPPYLPVRSSDAPS QGGERNGAQGRSLVGSVYRPNQNGRGLPDLVPDPNYVQASTYVQRAHLYSLRCAAEEKCLASTAYAPEAT DYDLRVLLRFPQRVKNQGTADFLPNRPRHTWEWHSCHQHYHSMDEFSHYDLLDASTGKKVAEGHKASFCL DSTCDFGNLKRYACTSHTQGLSPGCYDTYNADIDCQWIDITDVQPGNYILKVHVNPKYIVLESDFTNVVRNCNI 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 and is not intended for use in humans or animals.