

Recombinant human Lysyl oxidase homolog 1

Catalog No: #AP70509

Package Size: #AP70509-1 20ug #AP70509-2 100ug #AP70509-3 1mg

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Description

Product Name	Recombinant human 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:106-574aaSequence Info:Partial
Other Names	Lysyl oxidase-like protein 1 ;LOL
Accession No.	Q08397
Uniprot	Q08397
GeneID	4016;
Calculated MW	55.8 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	VGSDTVRGQARHPFGFGQVPDNWREVAVGSDTGMARARTSVSQQRHGGSSASSVSASAFASYRQQPSYP QQFPYPQAPFVSQYENYDPASRTYDQGFVYYRPAGGGVGAGAAAVASAGVIYPYQPRARYEEYGGGEELPE YPPQGIFYPAPERPYVPPPPPPDGLDRRYSHSLYSEGTPGFEQAYPDGPPEAAQAHGGDPRLGWYPPYAN PPPEAYGPPRALEPPYLPVRSSDTPPPGGERNGAQQGRLSVGSVYRPNQNGRGLPDLVPDPNYVQASTYVQ RAHLYSLRCAAEKCLASTAYAPEATDYDVRVLLRFPQRVKNQGTADFLPNRPRHTWEWHSCHQHYHSMDE FSHYDLLDAATGKKVAEGHKASFCLDSTCDFGNLKRYACTSHTQGLSPGCYDTYNADIDCQWIDITDVQPGN YILKVHVNPKYIVLESDFTNVVRNIHYTGRYVSATNCKIVQS
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

Association of LOXL1 gene with Finnish exfoliation syndrome patients.Lemmela S., Forsman E., Onkamo P., Nurmi H., Laivuori H., Kivela T., Puska P., Heger M., Eriksson A., Forsius H., Jarvela I.J. Hum. Genet. 54:289-297(2009)Research Topic:Metabolism

Note: This product is for in vitro research use only