

Lysyl oxidase homolog 1 (Loxl1) Recombinant Protein | Loxl1 recombinant protein

Recombinant Mouse Lysyl oxidase homolog 1 (Loxl1)

CATALOG # AAA18494	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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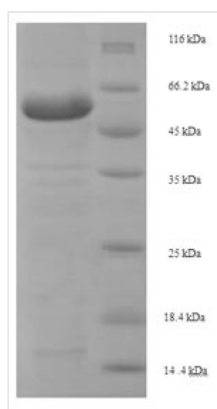
PRODUCT SYNONYMS

Lysyl oxidase homolog 1 (Loxl1); Recombinant Mouse Lysyl oxidase homolog 1 (Loxl1); Lysyl oxidase 2; Lysyl oxidase-like protein 1; Loxl1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	95-607aa; Full Length of Mature Protein
Sequence	RQAPSLPLPG RVGSDTVRGQ TRHPFGFGQV PDNWREVAVG DSTGMARART SVSQQRHGGG ASSSVSASAF ATTYRQSPY PQQFPYPQAP FVNQYENYDP ASRTYEQGYV YYRGAGGGMG AGAAAVASAG VIYPFQPRAR YEDYGGGGGE EQPEYPAQGF YPAPERPYVP QPQPQPQPQP QPQPQPSDGL DRRYSHSLYN EGTPGFEQAY PDPSTDVSQA PAGAGGTGG AGDPRLGWYP PYAANVPPEA YVPPRAVEPQ PPRVLEPPY LPVRSSDAPS QGGERNGAQQ GRLSVGSVYR PNQNGRGLPD LVPDPNYVQA STYVQRAHLY SLRCAAEKC LASTAYAPEA TDYDLRVLLR FPQRVKNQGT ADFLPNRPRH TWEWHSCHQH YHSMDEFHY DLLDASTGKK VAEGHKASFC LEDSTCDFGN LKRYACTSHT QGLSPGCYDT YNADIDCQWI DITDVQPGNY ILKVHVNPYK IVLESDFNN VVRNCNIHTG RYVSTTNCKI VQS
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Loxl1 recombinant protein	Active on elastin and collagen substrates.
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References	Identification of the recombinant and natural forms of mature lysyl oxidase-like 1.Seve S., Borel A., Gleyzal C., Farjanel J., Eichenberger D., Font B., Sommer P. Genetic mapping of lysyl oxidase-2 (Loxl) on mouse chromosome 9.Tchernev V.T., Yang T.P., Kingsmore S.F.Mamm. Genome 8:621-622(1997) 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)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45598390
NCBI GeneID	16949
NCBI Accession #	NP_034859.2
NCBI GenBank Nucleotide #	NM_010729.3
UniProt Accession #	P97873; Q91ZY4; Q99KX3
Molecular Weight	58.5 kDa
NCBI Official Full Name	lysyl oxidase homolog 1
NCBI Official Synonym Full Names	lysyl oxidase-like 1
NCBI Official Symbol	Loxl1
NCBI Official Synonym Symbols	Loxl
NCBI Protein Information	lysyl oxidase homolog 1
UniProt Protein Name	Lysyl oxidase homolog 1
UniProt Gene Name	Loxl1
UniProt Synonym Gene Names	Lox2; Loxl
UniProt Entry Name	LOXL1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.