

Active Recombinant Mouse Loxl2 protein, His-tagged

Cat. No. Loxl2-262M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Loxl2 protein(NP_201582.2)(Met1-Gln776), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Gln776
Form	Lyophilized from sterile 20 mM MES, 150 mM NaCl, pH 6.5. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Bio-activity	Measured by its ability to produce hydrogen peroxide during the oxidation of benzylamine. The specific activity is > 3pmoles/min/μg.
Molecular Mass	The recombinant mouse Loxl2 consists 762 amino acids and predicts a molecular mass of 85.9 kDa.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 80 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C

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Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Loxl2 lysyl oxidase-like 2 \[Mus musculus \]](#)

Official Symbol [Loxl2](#)

Synonyms LOXL2; lysyl oxidase-like 2; lysyl oxidase homolog 2; lysyl oxidase-like protein 2; 1110004B06Rik; 4930526G11Rik; 9430067E15Rik; MGC102220;

Gene ID [94352](#)

mRNA Refseq [NM_033325](#)

Protein Refseq [NP_201582](#)

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