

Mouse LOXL2 (His Tag) recombinant protein



Catalog Number: 501526

General Information

Gene Name Synonym

Lysyl oxidase-like protein 2

Protein Construction

A DNA sequence encoding the mouse Loxl2 (NP_201582.2) (Met1-Gln776) was expressed with a polyhistidine tag at the C-terminus.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Activity

Measured by its ability to produce hydrogen peroxide during the oxidation of benzylamine. The specific activity is > 3pmoles/min/μg.

Purity

> (19.0+61.5)% as determined by SDS-PAGE

Endotoxin

<1.0 EU per μg protein as determined by the LAL method.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Gln 26

Molecular Mass

The recombinant mouse Loxl2 consists 762 amino acids and predicts a molecular mass of 85.9 kDa.

Formulation

Lyophilized from sterile 20 mM MES, 150 mM NaCl, pH 6.5.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

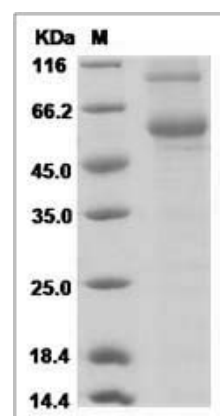
Storage

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

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



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