

Recombinant Rat Loxl2 Protein, His-tagged

Cat. No. Loxl2-275R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Loxl2(Phe434~Ser546) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Phe434~Ser546
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	13.9kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 98%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Reconstitution	Reconstitute in PBS or others.
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GENE INFORMATION

Gene Name	Loxl2 lysyl oxidase-like 2 [Rattus norvegicus]
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Official Symbol	Loxl2
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Synonyms	LOXL2; lysyl oxidase-like 2; lysyl oxidase homolog 2; MGC189171;
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Gene ID	290350
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mRNA Refseq	NM_001106047
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Protein Refseq	NP_001099517
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