

Product datasheet

Recombinant Human LOXL4 protein ab153549

1 Image

Description	
Product name	Recombinant Human LOXL4 protein
Expression system	Wheat germ
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	ACANFGEQGVTVGCWDTYRHDIDCQWVDITDVGP GNYIF QVIVNPHYEVA ESDFSNNMLQCRCKYDGHRVWLHNCHTGNSYPANAELS LEQEQLRNNL
Amino acids	657 to 755
Tags	GST tag N-Terminus

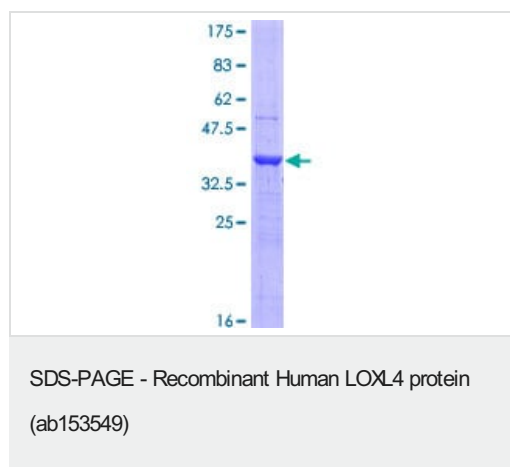
Specifications	
Our Abpromise guarantee covers the use of ab153549 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	Western blot ELISA
Form	Liquid
Additional notes	

Preparation and Storage	
Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl

General info

Function	May modulate the formation of a collagenous extracellular matrix.
Tissue specificity	Expressed in many tissues, the highest levels among the tissues studied being in the skeletal muscle, testis and pancreas. Expressed in cartilage.
Sequence similarities	Belongs to the lysyl oxidase family. Contains 4 SRCR domains.
Post-translational modifications	The lysine tyrosylquinone cross-link (LTQ) is generated by condensation of the epsilon-amino group of a lysine with a topaquinone produced by oxidation of tyrosine.
Cellular localization	Secreted > extracellular space.

Images



ab153549 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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