



[Go to Product page](#)

Datasheet for ABIN5709867

LYOX Protein (AA 163-411) (His tag)

1 Image

Overview

Quantity:	100 µg
Target:	LYOX
Protein Characteristics:	AA 163-411
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This LYOX protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	DDPYNPYKYS DDNPYYNYD TYERPRSGSR HRPGYGTGYF QYGLPDLVPD PYYIQASTYV QKMSMYNLRC AAENCLASS AYRADVRDYD HRVLLRFPQR VKNQGTSDFL PSRPRYSWEW HSCHQHYHSM DEFSHYDLLD ASTQRRVAEG HKASFLEDT SCDYGYHRRF ACTAHTQGLS PGCYDTYAAD IDCQWIDITD VQPGNYILKV SVNPSYLVPE SDYSNNVVRV EIRYTGHHAY ASGCTISPY
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	LYOX
Alternative Name:	LYOX (LYOX Products)

Target Details

Background:	Responsible for the post-translational oxidative deamination of peptidyl lysine residues in precursors to fibrous collagen and elastin.
Molecular Weight:	33.1 kDa
UniProt:	P16636

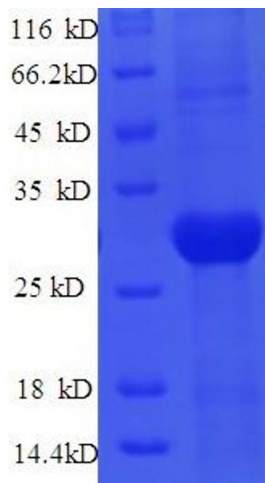
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C, 4 °C, -20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.