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Datasheet for ABIN5713060

LYOX Protein (AA 174-417, partial) (His tag)

1 Image

Overview

Quantity:	100 µg
Target:	LYOX
Protein Characteristics:	AA 174-417, partial
Origin:	Human
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:	PYKYSDDNPY YNYYDTYERP RPGGRYPGY GTGYFQYGLP DLVADPYYIQ ASTYVQKMSM YNLRCAAEN CLASTAYRAD VRDYDHRVLL RFPQRVKNQG TSDFLPSRPR YSWEWHSCHQ HYHSMDEFSH YDLLDANTQR RVAEGHKASF CLEDTSCDYG YHRRFACTAH TQGLSPGCYD TYGADIDCQW IDITDVKPGN YILKSVNPS YLVPESDYTN NVVRCDIRYT GHHAYASGCT ISPY
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	LYOX
Alternative Name:	LYOX (LYOX Products)
Background:	Responsible for the post-translational oxidative deamination of peptidyl lysine residues in

Target Details

precursors to fibrous collagen and elastin. In addition to cross-linking of extracellular matrix proteins, may have a direct role in tumor suppression.

Molecular Weight: 32.5 kDa

UniProt: [P28300](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

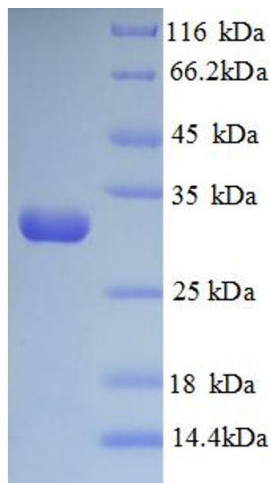
Concentration: 0.1-2 mg/mL

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.