

## Datasheet for ABIN6700251 **LOXL3 Protein (GST tag)**



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### Overview

Quantity:	20 µg
Target:	LOXL3
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Purification tag / Conjugate:	This LOXL3 protein is labelled with GST tag.
Application:	Western Blotting (WB)

### Product Details

Purpose:	LOXL3 recombinant protein-GST fusion protein
Purification:	Recombinant human LOXL3 (526-end) was expressed by baculovirus in Sf9 insect cells using an N-Terminal Glutathione-S-Transferase fusion protein. The purity was determined to be >90% by densitometry.
Purity:	>90%

### Target Details

Target:	LOXL3
Alternative Name:	LOXL3 ( <a href="#">LOXL3 Products</a> )
Background:	Synonyms: LOXL, Lysyl oxidase homolog 3, EC 1.4.3.-, Lysyl oxidase-like protein 3 Background: LOXL3 is a member of the lysyl oxidase gene family. This family is essential to the biogenesis of connective tissue. The lysyl oxidase gene family encoding an extracellular

## Target Details

copper-dependent amine oxidase that catalyses the first step in the formation of crosslinks in collagens and elastin (1). LOXL3 is highly expressed in central nervous system, uterus, heart, and leukocyte (1). LOXL3 plays an important role in developmental regulation, senescence, tumor suppression, cell growth control, and chemotaxis. LOXL3 Protein is ideal for investigators involved in Signaling Proteins, Lysyl Oxidase Proteins, Cancer, and Metabolic Disorder research.

NCBI Accession: [NM\\_032603](#)

## Application Details

Application Notes:	Western_Blot_Dilution: User Optimized Application_Note: LOXL3 Protein is suitable for use in Western Blot. Expect a band approximately ~54 kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.1 µg/µL
Buffer:	LOXL3 Protein is stored in 50 mM Tris-HCl, pH 7.5, 50 mM NaCl, 10 mM glutathione, 0.1 mM EDTA, 0.25 mM DTT, 0.1 mM PMSF, 25 % glycerol.
Storage:	-80 °C
Storage Comment:	Store product at -70°C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.
Expiry Date:	12 months