

## Chicken Lysyl Oxidase Like 2 (LOXL2) ELISA Kit-Sandwich

**Cat. No.:** EK9F332

**Product Type:** Animal Immunoassay Kits

**Size:** 48T;96T

### Product Overview

BioVenic Chicken LOXL2 ELISA Kit-Sandwich is designed for the quantitative determination of Chicken lysyl oxidase like 2 (LOXL2) in serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids using a Sandwich ELISA method. For research use only.

### Specifications

Assay Type	ELISA-Sandwich
Specificity	The assay kit is specific for Chicken LOXL2.
Target Species	Chicken
Species Reactivity	Chicken
Detection Range	0.2-10 ng/mL
Sensitivity	0.03 ng/mL
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 180 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids.

### Target Information

Lysyl oxidase homologue 2 is an enzyme encoded by the *LOXL2* gene. Chicken LOXL2 was identified as a member of the eggshell membrane (ESM)-specific included collagens, which serve as a foundation for the mechanically stable ESM that rests upon the egg white compartment and is a physical barrier against pathogen invasion.

Target/Biomarker	Chicken LOXL2
Target Synonym	lysyl oxidase like 2; lysyl oxidase homolog 2; lysyl oxidase-like protein 2
Gene ID	<a href="#">419533</a>
UniProt ID	<a href="#">E1C3U7</a>

## Shipping and Storage

This product is shipped with gel ice packs. It is recommended to store at 2-8 °C (Up to 6 months).

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The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.