

Mouse LOXL2 Protein

Cat. No. LOX-MM102



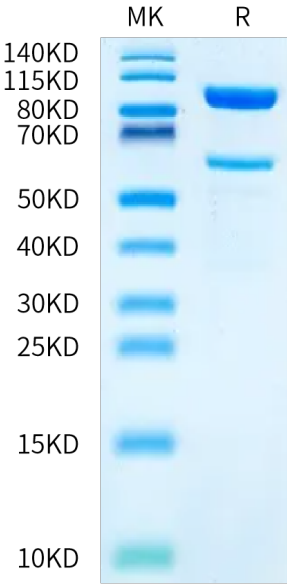
Description	
Source	Recombinant Mouse LOXL2 Protein is expressed from HEK293 with His tag at the C-terminus. It contains Gln26-Gln776.
Accession	P58022-1
Molecular Weight	The protein has a predicted MW of 85.53 kDa. Due to glycosylation, the protein migrates to 90-110 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE

Formulation and Storage	
Formulation	Supplied as 0.22 µm filtered solution in PBS, 200mM L-arginine (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background	
Lysyl oxidase-like 2 (LOXL2) is a copper and lysine tyrosyl-quinone (LTQ)-dependent amine oxidase belonging to the lysyl oxidase (LOX) family, the canonical function of which is to catalyze the crosslinking of elastin and collagen in the extracellular matrix (ECM).	

Assay Data

Bis-Tris PAGE



Mouse LOXL2 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.