

## Recombinant Human LOX protein, MBP&His-tagged

Cat. No. LOX-2239H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human LOX protein(P28300)(169-417aa), fused to N-terminal MBP tag and C-terminal His tag, was expressed in Insect Cell.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	169-417aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	73 kDa
<b>AA Sequence</b>	DDPYNPYKYSDDNPPYYNYD TYERPRPGGRYRPGYGTGYFQYGLPDLVADPYYIQ ASTYVQKMSMYNLRCAAEEENCLASTAYRADVRDYDHRVLLRFPQRVKNQGTSDFL PSRPRYSWEWHSCHQHYHSMDEF SHYDLLDANTQRRVAEGHKASFCLEDTSCDY GYHRRFACTAHTQGLSPGCYDTYGADIDCQWIDITDVKPGNYILKVSVNPSYLVPE DYTNVVRCDIRYTGHHAYASGCTISPY
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

freeze-thaw cycles.

**Reconstitution**


Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

**GENE INFORMATION**

<b>Gene Name</b>	LOX lysyl oxidase [ Homo sapiens ]
<b>Official Symbol</b>	LOX
<b>Synonyms</b>	LOX; lysyl oxidase; protein-lysine 6-oxidase; MGC105112;
<b>Gene ID</b>	4015
<b>mRNA Refseq</b>	NM_001178102
<b>Protein Refseq</b>	NP_001171573
<b>MIM</b>	153455
<b>UniProt ID</b>	P28300

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA