

## Recombinant Human OXLD1, His-tagged

**Cat. No.** OXLD1-244H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | OXLD1, 46-147aa, Human, His tag, E.coli                                                                                                                                                             |
| <b>Species</b>          | Human                                                                                                                                                                                               |
| <b>Source</b>           | E.coli                                                                                                                                                                                              |
| <b>ProteinLength</b>    | 46-147aa                                                                                                                                                                                            |
| <b>Description</b>      | OXLD1 contains 1 Oxidoreductase-like domain. Recombinant human OXLD1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. |
| <b>Form</b>             | Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 50% glycerol, 1mM DTT                                                                                                               |
| <b>Molecular Mass</b>   | 13.4 kDa (125aa) confirmed by MALDI-TOF                                                                                                                                                             |
| <b>AA Sequence</b>      | MGSSHHHHHH SSGLVPRGSH MGSPGAQAPD GRRKFGTDHV EVGSQAGADG<br>TRPPKASLPP ELQPPTNCCM SGCPNCVWVE YADRLLQHFQ DGGERALAAL<br>EEHVADENLK AFLRMEIRLH TRCGG                                                     |
| <b>Purity</b>           | >90% by SDS - PAGE                                                                                                                                                                                  |
| <b>Storage</b>          | Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.                                                  |

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| <b>Concentration</b> | 0.25 mg/ml (determined by Bradford assay) |
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