

Recombinant human OXLD1 protein

Catalog Number: ATGP2737

PRODUCT INFORMATION

Expression system

E.coli

Domain

46-147aa

UniProt No.

Q5BKU9

NCBI Accession No.

NP_001034931

Alternative Names

Oxidoreductase-like domain-containing protein 1, C17orf90

PRODUCT SPECIFICATION

Molecular Weight

13.5 kDa (125aa) confirmed by MALDI-TOF

Concentration

0.25mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 50% glycerol, 1mM DTT

Purity

> 90% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

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.

Amino acid Sequence

<MGSSHHHHHH SGLVPRGSH MGS>PGAQAPD GRRKFGTDHV EVGSQAGADG TRPPKASLPP ELQPPTNCCM
SGCPNCVWVE YADRLQLHFQ DGERALAAL EEHVADENLK AFLRMEIRLH TRCGG

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General References

Zody M.C., et al (2006). Nature 440:1045-1049

The MGC Project Team., et al (2004). Genome Res. 14:2121-2127

DATA

SDS-PAGE

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

