

# Recombinant human OCIAD2 protein

Catalog Number: ATGP2088

## PRODUCT INFORMATION

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### Expression system

E.coli

### Domain

1-154aa

### UniProt No.

Q56VL3

### NCBI Accession No.

NP\_001014446

### Alternative Names

OCIA domain-containing protein 2 isoform 1, MGC45416, OCIA domain-containing protein 2, Ovarian carcinoma immunoreactive antigen-like protein

## PRODUCT SPECIFICATION

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### Molecular Weight

19.3 kDa (177aa)

### Concentration

0.5mg/ml (determined by Bradford assay)

### Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.4M uREA, 10% glycerol

### Purity

> 85% by SDS-PAGE

### Tag

His-Tag

### Application

SDS-PAGE, Denatured

### 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

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### Description

OCIAD2 is a protein that localizes to endosomes and contains one OCIA (Ovarian carcinoma immunoreactive antigen) domain. Recombinant human OCIAD2 protein, fused to His-tag at N-terminus, was expressed in E. coli.

### Amino acid Sequence

MGSSHHHHHH SGLVPRGSH MGSMASASAR GNQDKDAHFP PPSKQSLFPC PKSKLHIHRA EISKIMRECQ EESFWKRALP  
FSLVSM LVTQ GLVYQGYLAA NSRFGSLPKV ALAGLLGFGL GKVSYIGVCQ SKFHFFEDQL RGAGFGPQHN RHCLLTCEEC

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KIKHGLSEKG DSQPSAS

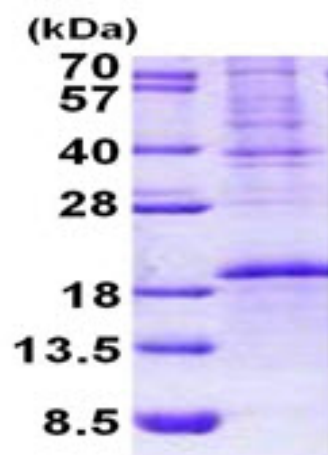
## General References

Ishiyama,T., et al. (2007) Cancer Sci. 98 (1), 50-57  
Oh,J.H., et al. (2005) Mamm. Genome 16 (12), 942-954

## DATA

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### SDS-PAGE



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

15% SDS-PAGE (3ug)