

Recombinant human OCIAD2 protein

Catalog Number: ATGP2088

PRODUCT INFORMATION

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

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

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 SSGLVPRGSH MGSMASASAR GNQDKDAHFP PPSKQSLLFC PKSKLHIHRA EISKIMRECQ EESFWKRALP
FSLVSMLVTQ GLVYQGYLAA NSRFGSLPKV ALAGLLGFGL GKVSIGVCQ SKFHFFEDQL RGAGFGPQHN RHCLLTCEEC

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KIKHGLSEKG DSQPSAS

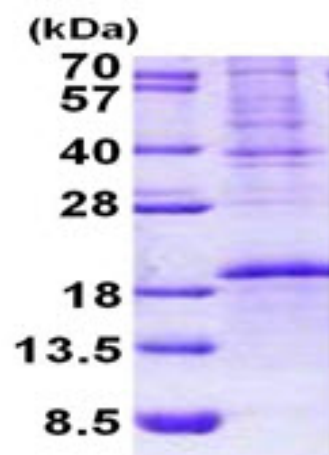
General References

Ishiyama,T., et al. (2007) Cancer Sci. 98 (1), 50-57

Oh,J.H., et al. (2005) Mamm. Genome 16 (12), 942-954

DATA

SDS-PAGE



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

15% SDS-PAGE (3ug)