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Recombinant human FHL2 protein

Catalog Number: ATGP2857

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-279aa

UniProt No.

014192

NCBI Accession No.

NP 001034581

Alternative Names

Four and a half LIM domains 2, AAG11, DRAL, FHL-2, SLIM-3, SLIM3

PRODUCT SPECIFICATION

Molecular Weight

34.6 kDa (302aa)

Concentration

0.5mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 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

FHL2 is a member of the four-and-a-half-LIM-only protein family. Family members contain two highly conserved, tandemly arranged, zinc finger domains with four highly conserved cysteines binding a zinc atom in each zinc finger. This protein is thought to have a role in the assembly of extracellular membranes. Also, this gene is down-regulated during transformation of normal myoblasts to rhabdomyosarcoma cells and the encoded protein may function as a link between presenilin-2 and an intracellular signaling pathway. Multiple alternatively spliced variants, encoding the same protein, have been identified. Recombinant human FHL2 protein, fused to His-tag at



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N-terminus, was expressed in E. coli.

Amino acid Sequence

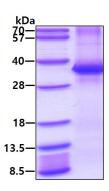
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General References

Verset, L., et al. (2013) Br. J. Cancer 109 (1), 114-120 Han, W., et al. (2013) J. Clin. Invest. 123 (5), 2103-2118

DATA

SDS-PAGE



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

