Datasheet for ABIN5853936

FHL2 Protein (AA 1-279) (His tag)

1 Image

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Overview

Quantity:	100 µg
Target:	FHL2
Protein Characteristics:	AA 1-279
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FHL2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMTERFDC HHCNESLFGK KYILREESPY CVVCFETLFA NTCEECGKPI GCDCKDLSYK DRHWHEACFH CSQCRNSLVD KPFAAKEDQL LCTDCYSNEY SSKCQECKKT IMPGTRKMEY KGSSWHETCF ICHRCQQPIG TKSFIPKDNQ NFCVPCYEKQ HAMQCVQCKK PITTGGVTYR EQPWHKECFV CTACRKQLSG QRFTARDDFA YCLNCFCDLY AKKCAGCTNP ISGLGGTKYI SFEERQWHND CFNCKKCSLS LVGRGFLTER DDILCPDCGK DI
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	FHL2
Alternative Name:	FHL2 (FHL2 Products)
Background:	FHL2 is a member of the four-and-a-half-LIM-only protein family. Family members contain two

Target Details

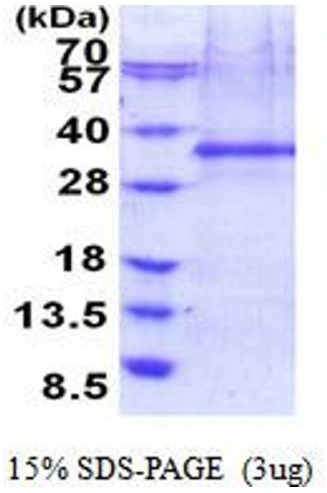
	highly conserved, tandemly arranged, zinc finger domains with four highly conserved cysteines binding a zinc atom in each zinc finger. This protein is thought to have a role in the assembly of extracellular membranes. Also, this gene is down-regulated during transformation of normal myoblasts to rhabdomyosarcoma 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 N-terminus, was expressed in E.coli.
Molecular Weight:	34.6kDa (302aa)
NCBI Accession:	NP_001034581
UniProt:	Q14192
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway, Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Denatured
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 10 % glycerol
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	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.



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.