

Datasheet for ABIN5853348  
**FHL3 Protein (AA 1-280) (His tag)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	50 µg
Target:	FHL3
Protein Characteristics:	AA 1-280
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FHL3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MGSMSESFDC AKCNESLYGR KYIQTDSGPY CVPCYDNTFA NTCAECQQLI GHDSRELFYE DRHFHEGCFR CCRCQRSLAD EPFTCQDSEL LCNDCYCSAF SSQCSACGET VMPGSRKLEY GGQTWHEHCF LCSGCEQLG SRSFVPDKGA HYCVPCYENK FAPRCARCSK TLTQGGVTYR DQPWHRECLV CTGCQTPLAG QQFTSRDEDP YCVACFGELF APKCSSCKRP IVGLGGGKYV SFEDRHWHHN CFSCARCSTS LVGQGFVPDG DQVLCQGCSQ AGP
Purity:	> 90 % by SDS - PAGE

## Target Details

Target:	FHL3
Alternative Name:	FHL3 ( <a href="#">FHL3 Products</a> )
Background:	FHL3 is a member of a family of proteins containing a four-and-a-half LIM domain, which is a

## Target Details

---

highly conserved double zinc finger motif. The protein has been shown to interact with the cancer developmental regulators SMAD2, SMAD3, and SMAD4, the skeletal muscle myogenesis protein MyoD, and the high-affinity IgE beta chain regulator MZF-1. This protein may be involved in tumor suppression, repression of MyoD expression, and repression of IgE receptor expression. Two transcript variants encoding different isoforms have been found for this gene. Recombinant human FHL3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

---

Molecular Weight: 33.6 kDa (303aa) confirmed by MALDI-TOF

---

NCBI Accession: [NP\\_004459](#)

---

UniProt: [Q13643](#)

## Application Details

---

---

Application Notes: Optimal working dilution should be determined by the investigator.

---

Restrictions: For Research Use only

## Handling

---

---

Format: Liquid

---

Concentration: 1 mg/mL

---

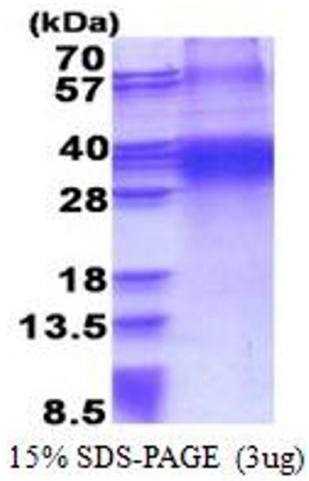
Buffer: Liquid. In 20 mM Tris-HCl buffer ( pH 8.0) containing 0.15M NaCl, 10 % glycerol, 1 mM DTT

---

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.



SDS-PAGE

Image 1.