

AR51388PU-S

Human PLEKHF2 (1-249, His-tag) - Purified

Alternate names:

PH domain-containing family F member 2, Phafin 2, Phafin-2, Pleckstrin homology domain-containing family F member 2, ZFYVE18, Zinc finger FYVE domain-containing protein 18

Quantity:

0.1 mg

Concentration:

0.25 mg/ml (determined by Bradford assay)

Background:

PLEKHF2 contains 1 FYVE-type zinc finger and 1 PH domain.

Uniprot ID:

[Q9H8W4](#)

NCBI:

[NP_078889](#)

GeneID:

[79666](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >95% by SDS - PAGE

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

Description:

Recombinant human PLEKHF2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

AA Sequence:

MGSSHHHHH SGLVPRGSH MGSMVDRLAN SEANTRRISI VENCFGAAGQ PLTIPGRVLI
GEGVLTKLCR KKPQARQFFL FNDILVYGNL VIQKKKYNKQ HIIPLENTVI DSIKDEGDLR
NGWLIKPTK SFAVYAATAT EKSEWMNHIN KCVTDLLSKS GKTPSNEHAA VWVPDSEATV
CMRCQKAKFT PVNRRHHCRC CGFVVCGPCS EKRFLLPSQS SKPVRICDFC YDILLSAGDMA
TCQPARSDSY SSQLKSPLND MSDDDDDDDS SD

Molecular weight: 30.2 kDa (272aa), confirmed by MALDI-TOF

Storage:

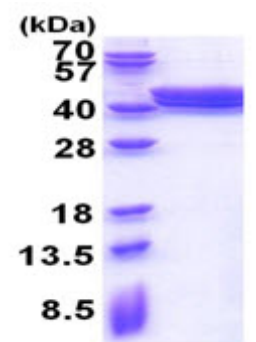
Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings:

Hendrickson, S.L., et al. (2010) PLoS ONE 5 (9), E12862

Battaile, K.P., et al. (2004) J. Biol. Chem. 279 (16), 16526-16534

Pictures:



15% SDS-PAGE (3ug)