

PLEKHF2, 1-249aa Human, His tag, E.coli

Cat.NO.: TP03436

3th Edition

Synonyms:pleckstrin homology domain-containing family F member, EAPF, PHAFIN2, ZFYVE18

Description:PLEKHF2 contains 1 FYVE-type zinc finger and 1 PH domain. Recombinant human PLEKHF2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

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

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

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMVDRLANSEANTRRISIVENCFGAAGQPLTIPGRVLIGEGVLTCLCRKKPKAR
QFFLFNDILVYGNIVIQKKKYNKQHIIPLNVTIDSIDKDEGLRNGWLIKTPTKSFAVYAATATEKSEWMNHINKCVTDL
LSKSGKTPSNEHAHVWVPDSEATVCMRCQKAKFTPVNRHHCRKCGFVVCGPCSEKRFLPSQSSKPVRICDFC
YDLLSAGDMATCQPARSDSYSQSLKSPLNDMSDDDDDDSSD

Purity:> 95% by HPLC

Concentration:0.25 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.