

Recombinant Human pleckstrin homology domain containing, family F (with FYVE domain) member 2, His-tagged

Cat. No. PLEKHF2-471H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PLEKHF2, 1-249aa Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-249 a.a.
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 Mass	30.2kDa (272aa), confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMVDRLAN SEANTRRISI VENCFGAAGQ PLTIPGRVLI GEGVLTKLCR KKPQARQFFL FNDILVYGNI VIQKKKYNKQ HIIPLENTVI DSIKDEGDLR NGWLIKTPTK SFAVYAATAT EKSEWMNHIN KCVTDLLSKS GKTPSNEHAA VWVPDSEATV CMRCQKAKFT PVNRRHHCRK CGFVVCGPCS EKRFLPSQS SKPVRICDFC YDLLSAGDMA TCQPARSDSY SSQLKSPLND MSDDDDDDDS SD

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Purity	>95% by SDS - PAGE
Storage	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.
Concentration	0.25 mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	PLEKHF2 pleckstrin homology domain containing, family F (with FYVE domain) member 2 [Homo sapiens]
Official Symbol	PLEKHF2
Synonyms	PLEKHF2; pleckstrin homology domain containing, family F (with FYVE domain) member 2; pleckstrin homology domain-containing family F member 2; FLJ13187; PHAFIN2; ZFYVE18; PH domain-containing family F member 2; PH and FYVE domain-containing protein 2; zinc finger FYVE domain-containing protein 18;
Gene ID	79666
mRNA Refseq	NM_024613
Protein Refseq	NP_078889
UniProt ID	Q9H8W4
Chromosome Location	8q22.1
Function	metal ion binding; protein binding;

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