

Recombinant Human PLEKHF2, His-tagged

Cat. No. PLEKHF2-5072H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PLEKHF2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
Description	PLEKHF2 contains 1 FYVE-type zinc finger and 1 PH domain.
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 KKPKARQFFL FNDILVYGN I VIQKKKYNKQ HIIPLENTVI DSIKDEGDLR NGWLIKTPTK SFAVYAATAT EKSEWMNHIN KCVTDLLSKS GKTPSNEHAA VVVPDSEATV CMRCQKAKFT PVNRRHHCRK CGFVVCGPCS EKRFLPSQS SKPVRICDFC YDLLSAGDMA TCQPARSDSY SQSLKSPLND MSDDDDDDDS SD
Purity	>95% by SDS - PAGE
Applications	SDS-PAGE

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Storage	Can be stored at +4centigrade short term (1-2 weeks). For long term storage, aliquot and store at -20centigrade or -70centigrade. 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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