

## 32-4466: Recombinant Human Pleckstrin Homology Domain Containing Family F Member 2

**Alternative Name :** EAPF, PHAFIN2, ZFYVE18, Pleckstrin homology domain-containing family F member 2, PH domain-containing family F member 2, Endoplasmic reticulum-associated apoptosis-involved protein containing PH and FYVE domains, PH and FYVE domain-containing protein

### Description

Source : Escherichia Coli. PLEKHF2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 272 amino acids (1-249 a.a) and having a molecular mass of 30.2kDa. PLEKHF2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Pleckstrin Homology Domain Containing Family F Member 2, also known as PLEKHF2, contains 1 FYVE-type zinc finger and 1 PH domain. PLEKHF2 takes part in early endosome fusion upstream of RAB5, regulates receptor trafficking and fluid-phase transport. PLEKHF2 increases cellular sensitivity to TNF-induced apoptosis.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 95.0% as determined by SDS-PAGE.  
**Content :** PLEKHF2 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.  
**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.  
**Amino Acid :** MGSSHHHHHH SSGLVPRGSH MGSMVDRLAN SEANTRRISI VENCFAAGQ PLTIPGRVLI GEGVLTKLCR KKPQARQFFL FNDILVYGN I VIQKKYKQ HIIPLENTI DSIKDEGDLR NGWLIKPTK SFAVYAATAT EKSEWMNHIN KCVTDLLSKS GKTPSNEHAA VWVPDSEATV CMRCQKAKFT PVNRRHHCRK CGFVVCGPCS EKRFLPSQS SKPVRCDFC YDLLSAGDMA TCQPARSDSY QSLSKSPLND MSDDDDDDDS SD.

