

Recombinant Human PLEKHF1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PLEKHF1-1156H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PLEKHF1 MS Standard C13 and N15-labeled recombinant protein (NP_077286) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	PLEKHF1 (Pleckstrin Homology And FYVE Domain Containing 1) is a Protein Coding gene. Diseases associated with PLEKHF1 include 46,Xy Sex Reversal 8 and Congenital Anomalies Of Kidney And Urinary Tract 2. Gene Ontology (GO) annotations related to this gene include phosphatidylinositol-3-phosphate binding and phosphatidylinositol-5-phosphate binding. An important paralog of this gene is PLEKHF2.
Molecular Mass	31.2 kDa
AA Sequence	MVDHLANTEINSQRIAAVESCFGASGQPLALPGRVLLGEGVLTKECRKKAKPRIFFLFNDILVYGSIVLNKRKYRSQHIIPLLEVTLELLPETLQAKNRWMIKTAKKSFVSAASATERQEWISHIEECVRRQLRATGRPPSTEHAAAPWIPDKATDICMRCTQTRFSALTRRHHCRKCGFVCAECSRQRFLLPRLSPKPVRVCSLCYRELAAQQRQEEAEEQGAGSPGQPAHLARPICGASSGDDDDSDDEDKEGSRDGDWPSSVEFYASGVAWSAFHSTRTRP LEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	PLEKHF1 pleckstrin homology and FYVE domain containing 1 [Homo sapiens (human)]
Official Symbol	PLEKHF1
Synonyms	PLEKHF1; pleckstrin homology domain containing, family F (with FYVE domain) member 1; pleckstrin homology domain-containing family F member 1; APPD; MGC4090; PHAFIN1; ZFYVE15; phafin 1; phafin-1; apoptosis-inducing protein D; PH domain-containing family F member 1; PH and FYVE domain-containing protein 1; zinc finger FYVE domain-containing protein 15; lysosome-associated apoptosis-inducing protein containing PH and FYVE domains;
Gene ID	79156
mRNA Refseq	NM_024310
Protein Refseq	NP_077286
MIM	615200

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UniProt ID

Q96S99

SDS-PAGE

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