Recombinant Human FHOD1 Protein, MYC/DDK-tagged

Cat. No. FHOD1-2232H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human FHOD1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	This gene encodes a protein which is a member of the formin/diaphanous family of proteins. The gene is ubiquitously expressed but is found in abundance in the spleen. The encoded protein has sequence homology to diaphanous and formin proteins within the Formin Homology (FH)1 and FH2 domains. It also contains a coiled-coil domain, a collagen-like domain, two nuclear localization signals, and several potential PKC and PKA phosphorylation sites. It is a predominantly cytoplasmic protein and is expressed in a variety of human cell lines. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	126.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	FHOD1 formin homology 2 domain containing 1 [Homo sapiens]
Official Symbol	FHOD1
Synonyms	FHOS
Gene ID	29109
mRNA Refseq	NM_013241
Protein Refseq	NP_037373
MIM	606881
UniProt ID	Q9Y613

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