Recombinant Human FHOD1 cell lysate

Cat. No. FHOD1-623HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	FHOD1 formin homology 2 domain containing 1 [Homo sapiens]
Official Symbol	FHOD1
Synonyms	FHOD1; formin homology 2 domain containing 1; FH1/FH2 domain-containing protein

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	1; FHOS; formin homolog overexpressed in spleen 1;
Gene ID	29109
mRNA Refseq	NM_013241
Protein Refseq	NP_037373
MIM	606881
UniProt ID	Q9Y613
Chromosome Location	16q22
Function	actin binding; protein binding;

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