Recombinant Human FHOD1 Protein, GST-tagged

Cat. No. FHOD1-4166H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FHOD1 partial ORF (NP_037373.1, 2 a.a. - 99 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq
Molecular Mass	36.52 kDa
AA Sequence	AGGEDRGDGEPVSVVTVRVQYLEDTDPFACANFPEPRRAPTCSLDGALPLGAQIPA VHRLLGAPLKLEDCALQVSPSGYYLDTELSLEEQREMLEGFY
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

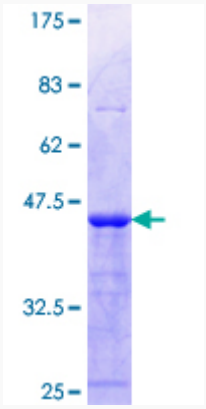
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45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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 1; FHOS; formin homolog overexpressed in spleen 1;
Gene ID	29109
mRNA Refseq	NM_013241
Protein Refseq	NP_037373
MIM	606881
UniProt ID	Q9Y613

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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