

Recombinant Mouse Fhod1 Protein, Myc/DDK-tagged

Cat. No. Fhod1-3014M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length formin homology 2 domain containing 1 (Fhod1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Required for the assembly of F-actin structures, such as stress fibers. Depends on the Rho-ROCK cascade for its activity. Contributes to the coordination of microtubules with actin fibers and plays a role in cell elongation. Acts synergistically with ROCK1 to promote SRC-dependent non-apoptotic plasma membrane blebbing.
Molecular Mass	129.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GENE INFORMATION

Gene Name	Fhod1 formin homology 2 domain containing 1 [Mus musculus (house mouse)]
Official Symbol	Fhod1
Synonyms	FHOD1; formin homology 2 domain containing 1; FH1/FH2 domain-containing protein 1; formin homolog overexpressed in spleen 1; formin homology 2 domain-containing protein 1; FHOS; FHOS1; BC017144
Gene ID	234686
mRNA Refseq	NM_177699
Protein Refseq	NP_808367
UniProt ID	Q6P9Q4

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA