Recombinant Human FRMD3 Protein, GST-tagged

Cat. No. FRMD3-4499H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FRMD3 full-length ORF (AAH41376.1, 1 a.a. - 581 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Protein 4.1 of red blood cells, or 4.1R (EPB41; MIM 130500), is a multifunctional protein essential for maintaining erythrocyte shape and membrane mechanical properties. The protein 4.1 family comprises a group of structural proteins that includes, in addition to 4.1R, 4.1G (general type; MIM 603237), 4.1B (brain type; MIM 605331), 4.1N (neuron type; MIM 602879), and 4.1O (ovary type).[supplied by OMIM
Molecular Mass	93.3 kDa
AA Sequence	MIHFRSSSVKSLSQEMRCTIRLLDDSEISCHIQRETKGQFLIDHICNYYSLLEKDYFGI RYVDPEKQRHWLEPNKSIFKQMKTHPPYTMCFRVKFYPHEPLKIKEELTRYLLYLQIK RDIFHGHLLCSFSDAAYLGACIVQAELGDYDPNEHPENYISEFEIFPKQSQKLERKIVE IHKNELRGQSPPVAEFNLLLKAHTLETYGVDPHPCKDSTGTTTFLGFTAAGFVVFQG NKRIHLIKWPDVCKLKFEGKTFYVIGTQKEKKAMLAFNTSTPAACKHLWKCGVENQA FYKYAKSSQIKTVSSSKIFFKGSRFRYSGKVAKEVVEASSKIQREPPEVHRANITQSR SSHSLNKQLIINMEPLQPLLPSPSEQEEELPLGEGVPLPKEENISAPLISSSPVKAARE YEDPPSEEEDKIKEEPLTISELVYNPSASLLPTPVDDDEIDMLFDCPSRLELEREDTD SFEDLEADENAFLIAEEEELKEARRALSWSYDILTGHIRVNPLVKSFSRLLVVGLGLLL

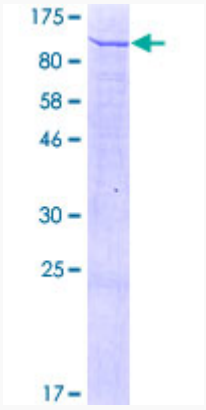
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	FVFPLLLLLLESGIDLSFLCEIRQTPEFEQFHYEYYCPLKEWVAGKVHLILYMLGCS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
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	FRMD3 FERM domain containing 3 [Homo sapiens]
Official Symbol	FRMD3
Synonyms	FRMD3; FERM domain containing 3; FERM domain-containing protein 3; EPB41L4O; MGC20553; protein 4.1O; ovary type protein 4.1; band 4.1-like protein 4; band 4.1-like protein 4O; 4.1O; P410; EPB41LO; RP11-439K3.2;
Gene ID	257019
mRNA Refseq	NM_001244959
Protein Refseq	NP_001231888
MIM	607619

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UniProt ID	A2A2Y4
Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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