

Recombinant Full Length Human FRMPD2 Protein, GST-tagged

Cat. No. FRMPD2-5065HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FRMPD2 full-length ORF (NP_001017929.1, 1 a.a. - 261 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	261 amino acids
Description	This gene encodes a FERM and PDZ domain-containing protein and is located in a region of chromosome 10q which contains a segmental duplication resulting in three nearly identical regions. This copy of the gene is full-length and is in the telomeric duplicated region. The exact function of this gene is unknown; however, FERM domains often play a role in signal transduction pathways. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]
Molecular Mass	55.2 kDa
AA Sequence	MGDERTAVSLVTALPGRPSSCVSVTDGPKFEVKLKKNANGLGFSFVQMEKESCSHL KSDLVRIKRLFPGQPAEENGAIAGDIILAVNGRSTEGLIQEVHLHLLRGAPQEVTL CRPPPGALPELEQEWQTPELSADKEFTRATCTDSCTSPILDQEDSWRDSASPDAGE GLGLRPESQKAIREAQWGQNRERPWASSLTHSPESHPLCKLHQERDESTLATSL EKDVRQNCYSVCDIMRLGRYSFSSPLTRLSTDIF

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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	FRMPD2 FERM and PDZ domain containing 2 [Homo sapiens]
Official Symbol	FRMPD2
Synonyms	FRMPD2; FERM and PDZ domain containing 2; PDZ domain containing 5C, PDZD5C, PDZK5C; FERM and PDZ domain-containing protein 2; MGC35285; PDZ domain containing 5C; PDZ domain-containing protein 4; PDZK4; PDZD5C; PDZK5C; MGC87776; MGC87777; MGC90186; MGC178184; MGC178187;
Gene ID	143162
mRNA Refseq	NM_001018071
Protein Refseq	NP_001018081
MIM	613323
UniProt ID	Q68DX3

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