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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FCMD (Human) Recombinant Protein (Q01)

Catalog Number: H00002218-Q01

Regulation Status: For research use only (RUO)

Product Description: Human FCMD partial ORF (NP_006722, 29 a.a. - 138 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
KHYLSTKNGAGLSKSKGSRIGFDSTQWRAVKKFIMLT
SNQNVPVFLIDPLILELINKNFEQVKNTSHGSTSQCKFF
CVPRDFTAFALQYHLWKNEEGWFRIAENMGFQCL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.84

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Preparation Method: *in vitro* wheat germ expression system

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2218

Gene Symbol: FKTN

Gene Alias: CMD1X, FCMD, LGMD2M, MGC126857, MGC134944, MGC134945, MGC138243

Gene Summary: The protein encoded by this gene is a putative transmembrane protein that is localized to the cis-Golgi compartment, where it may be involved in the glycosylation of alpha-dystroglycan in skeletal muscle. The encoded protein is thought to be a glycosyltransferase and could play a role in brain development. Defects in this gene are a cause of Fukuyama-type congenital muscular dystrophy (FCMD), Walker-Warburg syndrome (WWS), limb-girdle muscular dystrophy type 2M (LGMD2M), and dilated cardiomyopathy type 1X (CMD1X). Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]