

Recombinant Human FKTN Full Length Transmembrane protein, His-tagged

Cat. No. FKTN-948H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FKTN protein(O75072)(1-461aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Human
Source	E.coli
ProteinLength	1-461aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	56.5 kDa
AA Sequence	MSRINKNVVLALLTLTSSAFLLFQLYYYKHVYLSKNGAGLSKSKGSRIGFDSTQWRA VKKFIMLTSNQNPVFLIDPLILELINKNFEQVKNTSHGSTSQCKFFCVPRDFTAFALQ YHLWKNEEGWFRIAENMGFQCLKIESKDPRLDGLSLSGTEIPLHYICKLATHAIHLVV FHRSNGNYLWHGHLRLKEHIDRKFPFRKLQFGRYPGAFDRPELQQVTVDGLVLI PKDPMHFVEEVPHSRFFIECRYKEARAFFQQYLDDNTVEAVAFRKSARELLQLAAKTL NKLGVFWLSSGTCLGWYRQCNIPYSKDVLGIFIQDYKSDIILAFQDAGLPLKHKF GKVEDSLELSFQKGDDVKLDVFFFYEETDHMWNGGTQAKTGKKFKYLFPKFTLCW TEFVDMKVHVPCETLEYIEANYGKTWKIPVKTWDWKRSPPNVQPNGIWPISEWDEV

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

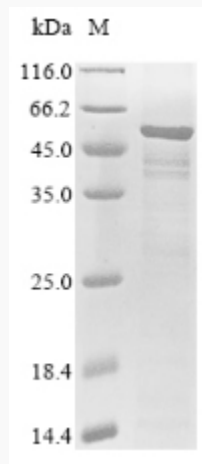
Gene Name	FKTN fukutin [Homo sapiens]
Official Symbol	FKTN
Synonyms	FKTN; fukutin; FCMD, Fukuyama type congenital muscular dystrophy (fukutin); LGMD2M; patient fukutin; Fukuyama type congenital muscular dystrophy protein; FCMD; CMD1X; MDDGA4; MDDGB4; MDDGC4; MGC126857; MGC134944; MGC134945; MGC138243;
Gene ID	2218
mRNA Refseq	NM_001079802
Protein Refseq	NP_001073270
MIM	607440
UniProt ID	O75072

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SDS-PAGE



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