

Recombinant Full Length Human FRMD7 Protein, GST-tagged

Cat. No. FRMD7-5063HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FRMD7 full-length ORF (BAC86135.1, 1 a.a. - 714 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	714 amino acids
Description	Mutations in this gene are associated with X-linked congenital nystagmus. [provided by RefSeq]
Molecular Mass	108 kDa
AA Sequence	MLHLKVQFLDDSQKIFVVDQKSSGKALFNLSCSHLNLAEEKEYFGLEFCSHSGNNVW LELLKPITKQVKNPKEIVFKFMVKFFPVDPGHLREELTRYLFTLQIKKDLALGRLPCSD NCTALMVSHILQSELGDFHEETDRKHLAQTRYLPNQDCLEGKIMHFHQKHIGRSPAE SDILLLDIARKLDMYGIRPHPASDGEGMQIHLAVAHMGVLVLRGNTKINTFNWAKIRK LSFKRKHFLLIKLHANILVLCKDTLEFTMASRDACKAFWKTCVEYHAFFRLSEEPKSKP KTLLCSKGSSFRYSGRTQRQLLEYGRKGRLKSLPFERKHYPYQYHERQCRSSPDLL SDVSKQVEDLRLAYGGGYQNVNGVHASEPVLESRRRNSALEVTFATELEHSKPEA DPTLLHQSQSSSSFPFIYMDPVFNTEPNPNPDPRDIFSERSSLSSFQTSCKFSGNHM SIYSGLTSKVRPAKQLTYTDVPYIPCTGQQVGIMPPQVFFYVDKPPQVPRWSPIRAE ERTSPHSYVEPTAMKPAERSPRNIRMKSFQQDLQVLQEAIARTSGRSNINVGLEED PNLEDAFVCNIEQTPKRSQSQSDMKTIRFPFGSEFRPLGPCPALSHKADLFTDMFA

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	EQELPAVLMDQSTAERYVASESSDSESEILKPDYYALYGKEIRSPMARIRLSSGSLQL DEEDEDAYFNTPTAEDRTSLKPCNYFLA
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	FRMD7 FERM domain containing 7 [Homo sapiens (human)]
Official Symbol	FRMD7
Synonyms	FRMD7; FERM domain containing 7; NYS; NYS1; XIPAN; FERM domain-containing protein 7; FERM Domain Containing 7; FERM Domain-Containing Protein 7; Nystagmus 1, Congenital
Gene ID	90167
mRNA Refseq	NM_001306193
Protein Refseq	NP_001293122
MIM	300628

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UniProt ID

Q6ZUT3

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