

Recombinant Human FKRP Protein, GST-tagged

Cat. No. FKRP-8893H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FKRP partial ORF (NP_077277.1, 396 a.a. - 494 a.a.) recombinant protein with GST-tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein which is targeted to the medial Golgi apparatus and is necessary for posttranslational modification of dystroglycan. Mutations in this gene have been associated with congenital muscular dystrophy, cognitive disability, and cerebellar cysts. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.
Molecular Mass	36.63 kDa
AA Sequence	KAVEGDFFRVQYSESNHLHVDLWPFYPRNGVMTKDTWLDHRQDVEFPEHFLQPLV PLPFAGFVAQAPNNYRRFLELKFGPGVIENPQYPNPALLSLTGS
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.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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 FKRP fukutin related protein [Homo sapiens (human)]

Official Symbol FKRP

Synonyms FKRP; fukutin related protein; FKTR; MDC1C; LGMD2I; LGMDR9; MDDGA5; MDDGB5; MDDGC5; ribitol 5-phosphate transferase FKRP; ribitol-5-phosphate transferase

Gene ID 79147

mRNA Refseq NM_024301

Protein Refseq NP_077277

MIM 606596

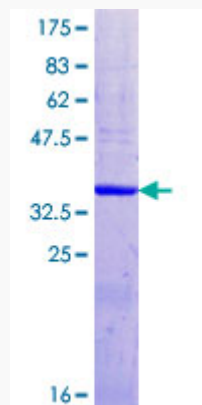
UniProt ID Q9H9S5

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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