

Recombinant Human FKRP Protein, MYC/DDK-tagged

Cat. No. FKRP-8883H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human fukutin related protein (FKRP), transcript variant 1 with a C-Myc/DDK tag was expressed in HEK293T.
Species	Human
Source	HEK293
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	54.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 µg/mL as determined by microplate BCA method.

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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

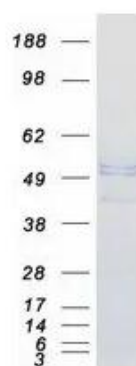
mRNA Refseq NM_024301

Protein Refseq NP_077277

MIM 606596

UniProt ID Q9H9S5

SDS-PAGE



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Coomassie blue staining of purified FKRP protein.

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