

SIMPLE WESTERN CERTIFIED ANTIBODY DATASHEET

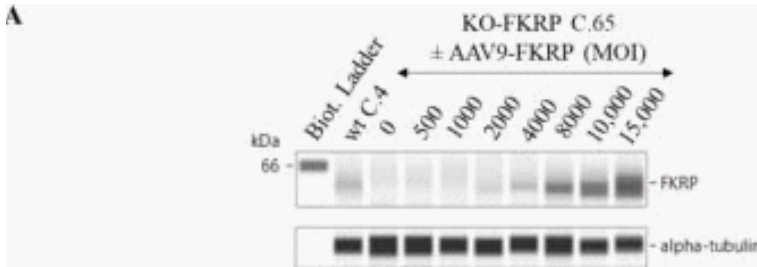


Figure 5A: Restoration of glycosylated α -DG in KO-FKRP myotubes after rAAV-FKRP transduction. (A) Expression of the FKRP protein by Simple Western from a non-edited wt clone (wt C.4) and KO-FKRP clone 65 (C.65) transduced with rAAV-FKRP at different MOI doses: 0/500/1000/2000/4000/8000/10,000/15,000. α -tubulin was used as a housekeeping protein. The Western blot of clone 6 is representative of the edited clones. (B) Quantification of FKRP protein expression, normalized by α -tubulin, in KO-FKRP clones 6, 28, and 65, transduced with rAAV-FKRP at different MOI doses: 0/500/1000/2000/4000/8000/10,000/15,000. (C) Expression of the α -DG glycosylated using IH6 antibody and the total α -DG by Western blot in KO-FKRP clone 65 (C.65) transduced with rAAV-FKRP at different MOI doses: 0/1250/2500/5000/10,000/20,000/40,000/80,000. β -DG was used as a housekeeping protein. (D) Western blot quantification of α -DG IH6 expression, normalized by β -DG, from KO-FKRP clone 65. (E) Image of On-Cell Western

See reference below for more information.

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Target/Antibody

Antibody Target/Name	Tubulin alpha-4A chain
Isoform	
Reactant	Homo sapiens (Human)
Antibody Type	Primary
Host Species/Clonality	Rabbit Polyclonal

Assay

Sample Type	NULL
Antibody Dilution/Concentration	1:1000
Detection Mode	Chemiluminescence
Separation Type	SW - Size
Matrix	12-230 kDa
Observed kDa or pI	53 kDa
Publications [1 total]	[1] Cells. 2023 Oct 12;12(20):2444.

For additional information on this antibody: [View Antibody Link](#)

This antibody is certified for Gel-Free, Blot Free, Hands Free Simple Western Systems. To learn about Simple Western Systems, available Simple Western antibodies, or new antibody submissions visit the links below. For additional information, please contact

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