Active Recombinant Human FKBP1A, Met&His-tagged

Cat. No. FKBP1A-621H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FKBP1A (Accession # NP_000792) Gly2-Glu108, fused with an N-terminal Met and 6-His tag, was produced in E. coli-derived.
Species	Human
Source	E.coli
ProteinLength	2-108 a.a.
Predicted N Terminal	Met
Form	Supplied as a 0.2 μm filtered solution in HEPES and NaCl.
Bio-activity	Measured by its ability to inhibit calcineurin phosphatase activity in the presence of FK506. The IC50 is <40 nM, as measured under the described conditions.
Molecular Mass	Recombinant Human FKBP1A, Met&His-tagged has a calculated MW of 13 kDa. In SDS-PAGE migrates as 13 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

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GENE INFORMATION

Gene Name	ITGA6 integrin, alpha 6 [Homo sapiens]
Official Symbol	ITGA6
Synonyms	ITGA6; integrin, alpha 6; integrin alpha-6; CD49f; integrin alpha6B; CD49 antigen-like family member F; VLA-6; ITGA6B; FLJ18737; DKFZp686J01244;
Gene ID	3655
mRNA Refseq	NM_000210
Protein Refseq	NP_000201
MIM	147556
UniProt ID	P23229
Chromosome Location	2q31.1

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