

Recombinant Human FKBP1A protein

Cat. No. FKBP1A-28908TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FKBP1A protein(Met1-Glu108) was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-108 aa
Form	Lyophilized from a 0.22 µm filtered solution of 20mM Tris, 150mM NaCl, pH 8.0.
Molecular Mass	11.95 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	≥ 90 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Reconstitution	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

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GENE INFORMATION

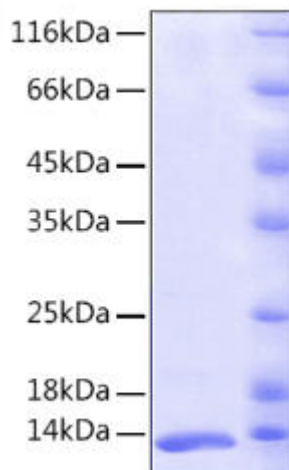
Gene Name	FKBP1A FK506 binding protein 1A, 12kDa [Homo sapiens]
Official Symbol	FKBP1A
Synonyms	FKBP1A; FK506 binding protein 1A, 12kDa; FK506 binding protein 1A (12kD) , FKBP1; peptidyl-prolyl cis-trans isomerase FKBP1A; FKBP 12; FKBP12; FKBP12C; PKC12; PPIASE; rotamase; 12 kDa FKBP; calstabin-1; FKBP12-Exip3; PPIase FKBP1A; immunophilin FKBP12; FK506 binding protein12; FK506-binding protein 1; FK506-binding protein 12; 12 kDa FK506-binding protein; protein kinase C inhibitor 2; FK506-binding protein 1A (12kD); FK506-binding protein, T-cell, 12-kD; FKBP1; PKC12; FKBP-12; FKBP-1A;
Gene ID	2280
mRNA Refseq	NM_000801
Protein Refseq	NP_000792
MIM	186945
UniProt ID	P62942

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SDS-PAGE



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