

Recombinant Human FKBP1A protein, GST-tagged

Cat. No. FKBP1A-2920H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FKBP1A protein(P62942)(2-103aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-103aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	38.2 kDa
AA Sequence	GVQVETISPGDGRTFPKRGQTCVWHYTGMLEDGKKFDSSRDRNKPFKFMLGKQEVIRGWEEGVAQM SVGQRAKLTISPDYAYGATGHPGIIPPHATLVFDVE
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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