

Recombinant Human FKBP4 protein, His-PA-tagged

Cat. No. FKBP4-388H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FKBP4 protein(Met 1 - Ala 459), fused with His and PA tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Ala459
Form	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 100 mM Glycine, pH7.5 with trehalose as protectant.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus, followed by a PA tag, and has a calculated MW of 55.1 kDa. The reducing (R) protein migrates as 60 kDa in SDS-PAGE.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower. Please protect from light and avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

 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

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name FKBP4 FK506 binding protein 4, 59kDa [Homo sapiens]

Official Symbol FKBP4

Synonyms FKBP4; FK506 binding protein 4, 59kDa; FK506 binding protein 4 (59kD); peptidyl-prolyl cis-trans isomerase FKBP4; FKBP52; FKBP59; rotamase; HSP binding immunophilin; 51 kDa FK506-binding protein; FK506-binding protein 4 (59kD); T-cell FK506-binding protein, 59kD; peptidylprolyl cis-trans isomerase; HBI; p52; Hsp56; FKBP51; PPlase;

Gene ID 2288

mRNA Refseq NM_002014

Protein Refseq NP_002005

MIM 600611

UniProt ID Q02790

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