

Recombinant Full Length Human FKBP9 Protein, GST-tagged

Cat. No. FKBP9-4820HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FKBP9 full-length ORF (BAG54697.1, 1 a.a. - 570 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	570 amino acids
Description	FKBP9 (FK506 Binding Protein 9) is a Protein Coding gene. Among its related pathways are Chaperonin-mediated protein folding and Metabolism of proteins. GO annotations related to this gene include calcium ion binding and FK506 binding. An important paralog of this gene is FKBP10.
Molecular Mass	89.5 kDa
AA Sequence	MAFRGWRRPPPPQLLLLLLWVTGQAAPVAGLGSDAELQIERRFVPDECPRTVRSGDF VRYHYVGTFPDGQKFDSSYDRDSTFNVFVGKGQLITGMDQALVGMCVNERRFVKIP PKLAYGNEGVS GVIPPNSVLHFDVLLMDIWNSEDQVQIHTYFKPPS CPRTIQVSDFV RYHYNGTFLDGTFLDSSHNRMKTYDTYVGIGWLIPGMDKGLLGMCVGEKRIITIPPFL AYGEDGDGKDIPGQASLVFDVALLDLHNPKDSIS IENKVV PENCERISQSGDFLRYH YNGTLLDGTFLDSSYSRNRTFD TYIGQGYVIPGMDEGLLGVCIGEKRRIVVPPHLGY GEEGRGNIPGSAVLVFDIHVIDFHNP SDSISITSHYKPPDCSVLSKKGDY LKYHYNAS LLDGTLLDSTWNLGKTYNIVLGSGQVVLGMDMGLREMCVGEKRTVIIPPHLG YGEA GVDGEVPGSAVLVFDIELLELVAGLPEGYMF IWNGEVSPNLFEEIDKDGNGEVLLEE

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	FSEYIHAQVASGKGK LAPGFDAELIVK NMFTNQDRNGDGKVTAEEFKLKDQEAKHDEL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	FKBP9 FKBP prolyl isomerase 9 [Homo sapiens (human)]
Official Symbol	FKBP9
Synonyms	FKBP9; FK506 binding protein 9, 63 kDa; FK506 binding protein 9 (63 kD); peptidyl-prolyl cis-trans isomerase FKBP9; FKBP60; FKBP63; FKBP-9; FKBP-63; rotamase; 63 kDa FKBP; PPIase FKBP9; FK506-binding protein 9; 63 kDa FK506-binding protein; PPIase; MGC126772; MGC138258; DKFZp586B1723;
Gene ID	11328
mRNA Refseq	NM_007270
Protein Refseq	NP_009201

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MIM	616257
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UniProt ID	O95302
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