

Recombinant Full Length Human FKBP14 Protein, GST-tagged

Cat. No. FKBP14-4792HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FKBP14 full-length ORF (NP_060416.1, 1 a.a. - 211 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	211 amino acids
Description	The protein encoded by this gene is a member of the FK506-binding protein family of peptidyl-prolyl cis-trans isomerases. The encoded protein is found in the lumen of the endoplasmic reticulum, where it is thought to accelerate protein folding. Defects in this gene are a cause of a type of Ehlers-Danlos syndrome (EDS). Both a protein-coding variant and noncoding variants are transcribed from this gene. [provided by RefSeq, Mar 2012]
Molecular Mass	50.6 kDa
AA Sequence	MRLFLWNAVLTFLVFTSLIGALIPPEVKIEVLQKPFICHRKTKGGDLMLVHYEGYLEKD GSLFHSTHKHNNQGPIWFTLGILEALKGWDQGLKGMCVGEKRKLIIPPALGYGKEGK GKIPPESTLIFNIDLLAIRNGPRSHESFQEMDLNDDWKLSKDEVKAYLKKEFEKHGAV VNESHHDALVEDIFDKEDDKDGFISAREFTYKHDEL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	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	FKBP14 FK506 binding protein 14, 22 kDa [Homo sapiens]
Official Symbol	FKBP14
Synonyms	FKBP14; FK506 binding protein 14, 22 kDa; FK506 binding protein 14 (22 kDa); peptidyl-prolyl cis-trans isomerase FKBP14; FKBP22; FLJ20731; FKBP-22; rotamase; 22 kDa FKBP; PPIase FKBP14; FK506-binding protein 14; 22 kDa FK506-binding protein; EDSKMH;
Gene ID	55033
mRNA Refseq	NM_017946
Protein Refseq	NP_060416
MIM	614505
UniProt ID	Q9NWM8

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