Recombinant Human FKBP10 Protein, GST-tagged

Cat. No. FKBP10-4182H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FKBP10 full-length ORF (BAB15266.1, 1 a.a. - 355 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene belongs to the FKBP-type peptidyl-prolyl cis/trans isomerase family. It is located in endoplasmic reticulum and acts as molecular chaperones. An alternatively spliced variant encoding different isoform has been found, but the biological validity of the variant is not determined. [provided by RefSeq
Molecular Mass	65.4 kDa
AA Sequence	MRYHYNGSLMDGTLFDSSYSRNHTYNTYIGQGYIIPGMDQGLQGACMGERRRITIP PHLAYGENGTDSIGFLQGSAPLRPFRSGEGQPSLGREGGYGKTEPAYPQDPAVLG ASVSSPVKWASHADPQGDKIPGSAVLIFNVHVIDFHNPADVVEIRTLSRPSETCNETT KLGDFVRYHYNCSLLDGTQLFTSHDYGAPQEATLGANKVIEGLDTGLQGMCVGERR QLIVPPHLAHGESGARGVPGSAVLLFEVELVSREDGLPTGYLFVWHKDPPANLFED MDLNKDGEVPPEEFSTFIKAQVSEGKGRLMPGQDPEKTIGDMFQNQDRNQDGKITV DELKLKSDEDEERVHEEL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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	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	FKBP10 FK506 binding protein 10, 65 kDa [Homo sapiens]
Official Symbol	FKBP10
Synonyms	FKBP10; FK506 binding protein 10, 65 kDa; FK506 binding protein 10 (65 kDa); peptidyl-prolyl cis-trans isomerase FKBP10; FKBP6; FLJ20683; FLJ22041; FLJ23833; hFKBP65; FKBP-10; FKBP-65; rotamase; 65 kDa FKBP; PPIase FKBP10; immunophilin FKBP65; FK506-binding protein 10; 65 kDa FK506-binding protein; OI6; OI11; FKBP65; PPIASE;
Gene ID	60681
mRNA Refseq	NM_021939
Protein Refseq	NP_068758
MIM	607063
UniProt ID	Q96AY3

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