

Recombinant Human FKBP8 Protein, GST-tagged

Cat. No. FKBP8-4198H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human FKBP8 full-length ORF (AAH09966, 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 is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. Unlike the other members of the family, this encoded protein does not seem to have PPIase/rotamase activity. It may have a role in neurons associated with memory function. [provided by RefSeq]
Molecular Mass	64.79 kDa
AA Sequence	<p>MGQPPAEEAEQPGALAREFLAAMEPEPAPAPAPEEWLDILGNLLRKKTLVPGPPG</p> <p>SSRPVKGPVVTVHLQTSLENGTRVQEEPELVFTLGDCDVIQALDLSVPLMDVGETA</p> <p>MVTADSKYCYGPQGRSPYIPPHAALCLEVTLKTAVDGPDLEMLTGQERVALANRRR</p> <p>ECGNAHYQRADFVLAANSYDLAIKAITSSAKVDMTFEEEEAQLQLKVKCLNNLAASQ</p> <p>LKLDHYRAALRSCSLVLEHQPDNIKALFRKGVLAQQGEYSEAIPIIRAALKLEPSNK</p> <p>TIHAELSKLVKKHAAQRSTETALYRKMLGNPSRLPAKCPGKGAWSSIPWKWLFGATA</p> <p>VALGGVALSVVIAARN</p>
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	FKBP8 FK506 binding protein 8, 38kDa [Homo sapiens]
Official Symbol	FKBP8
Synonyms	FKBP8; FK506 binding protein 8, 38kDa; FK506 binding protein 8 (38kD); peptidyl-prolyl cis-trans isomerase FKBP8; FKBP38; FKBPPr38; FKBP-8; FKBP-38; hFKBP38; rotamase; 38 kDa FKBP; PPIase FKBP8; 38 kDa FK506-binding protein; FK506-binding protein 8 (38kD);
Gene ID	23770
mRNA Refseq	NM_012181
Protein Refseq	NP_036313
MIM	604840
UniProt ID	Q14318

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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