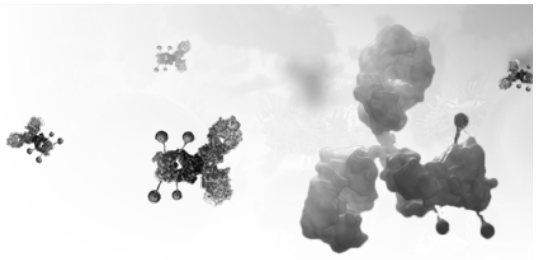

Human FKBP8 peptide (DAG-P1588)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen 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, Jul 2008]
Specificity	Widely expressed. Highest levels seen in the brain.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Contains 1 PPIase FKBP-type domain.Contains 3 TPR repeats.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	FKBP8 FK506 binding protein 8, 38kDa [Homo sapiens (human)]
Official Symbol	FKBP8
Synonyms	FKBP8; FK506 binding protein 8, 38kDa; FKBP38; FKBPr38; peptidyl-prolyl cis-trans isomerase FKBP8; FKBP-8; FKBP-38; hFKBP38; rotamase; 38 kDa FKBP; PPIase FKBP8; 38 kDa FK506-binding protein; FK506-binding protein 8 (38kD);

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Entrez Gene ID	23770
mRNA Refseq	NM_012181.3
Protein Refseq	NP_036313.3
UniProt ID	Q14318
Chromosome Location	19p12
Pathway	Role of Calcineurin-dependent NFAT signaling in lymphocytes, organism-specific biosystem; Senescence and Autophagy, organism-specific biosystem;
Function	FK506 binding; identical protein binding; metal ion binding; peptidyl-prolyl cis-trans isomerase activity; protein binding;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221