

Peptidyl-prolyl cis-trans isomerase FKBP8

Catalog No: #AP78816



Package Size: #AP78816-1 50ug #AP78816-2 100ug #AP78816-3 1mg

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Description

Product Name	Peptidyl-prolyl cis-trans isomerase FKBP8
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	Recombinant protein
Other Names	FKBP38,38 kDa FK506-binding protein,FK506-binding protein 8,FKBPR38,Rotamase,38 kDa FKBP,FKBP-8
Accession No.	Q14318Gene name:FKBP8
Uniprot	Q14318
GenelD	23770;
Tag Info	His
Formulation	50mM NaH2PO4, 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Constitutively inactive PPIase, which becomes active when bound to calmodulin and calcium. Seems to act as a chaperone for BCL2, targets it to the mitochondria and modulates its phosphorylation state. The BCL2/FKBP8/calmodulin/calcium complex probably interferes with the binding of BCL2 to its targets. The active form of FKBP8 may therefore play a role in the regulation of apoptosis.

References

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Note: This product is for in vitro research use only