



Recombinant *Aeromonas hydrophila* FKBP-type peptidyl-prolyl cis-trans isomerase FkpA (fkpA)

Product Code	CSB-EP517042AXW
Relevance	PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides. FkpA probably acts in the folding of extraCytoplasmic domain proteins.
Abbreviation	Recombinant <i>Aeromonas hydrophila</i> fkpA protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	O08437
Alias	Rotamase
Product Type	Recombinant Protein
Immunogen Species	<i>Aeromonas hydrophila</i>
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	CQKDEKTAANTAIEVKAEASKPAEAPKAEAKSFEEQSGYAIGLSMGRYIANTLE RQQELGIKLDNSVILKGVTDGLGKEAKMTDEEIQKVLQQYDAKINELTKAKADK DAVENQKKGEEYLAANAKKEGVKSTESGLQYQVEKMGTKGAKPKATDIVKVHY TGTLTDGTFDSSVDRGEPATFPLNQVIPGWTEGVQLMPVGSKFKFFLPSKLA YGEHGAGSIPANAVLVFDVELLAIEKPAADGDNAKK
Research Area	Others
Source	E.coli
Target Names	fkpA
Protein Names	Recommended name: FKBP-type peptidyl-prolyl cis-trans isomerase fkpA Short name= PPIase EC= 5.2.1.8 Alternative name(s): Rotamase
Expression Region	21-268aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	42.7kDa
Protein Length	Full Length of Mature Protein
Image	

