

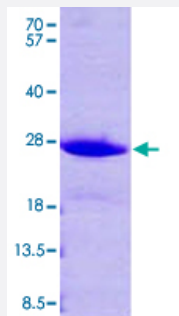
Bioactive

# FKBP14 (Human) Recombinant Protein

Catalog # P3510

Size 100 ug

## Applications



## Specification

<b>Product Description</b>	Human FKBP14 (NP_060416, 20 a.a. - 211 a.a.) partial recombinant protein with His tag expressed in <i>Escherichia coli</i> .
<b>Sequence</b>	MGSSHHHHHHSSGLVPRGSHMALIPEPEVKIEVLQKPFICHRKTKGGDLMLVHYEGYLEKDGSLF HSTHKHNNGQPIWFTLGILEALKGWDQGLKGMCVGEKRLIIPPALGYGKEGKGKIPPESTLIFNIDL LEIRNGPRSHESFQEMDLNDDWKLSKDEVKAYLKKEFEKHGAVVNESHHDALVEDIFDKEDDK DGFISAREFTYKHDEL
<b>Host</b>	<i>Escherichia coli</i>
<b>Theoretical MW (kDa)</b>	24.2
<b>Form</b>	Liquid
<b>Preparation Method</b>	<i>Escherichia coli</i> expression system
<b>Purification</b>	Conventional Chromatography
<b>Concentration</b>	1 mg/mL
<b>Purity</b>	> 90% by SDS-PAGE
<b>Activity</b>	Specific activity is > 240 nmoles/min/ug, and is defined as the amount of enzyme that cleaves 1umol e of suc-AAFP-pNA per minute at 25°C in Tris-HCl pH 8.0 using chymotrypsin.

Quality Control Testing	Loading 3 ug protein in 15% SDS-PAGE
Storage Buffer	In PBS, pH 7.4 (10% glycerol).
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Functional Study
- SDS-PAGE

## Gene Info — FKBP14

Entrez GeneID	<a href="#">55033</a>
Protein Accession#	<a href="#">NP_060416</a>
Gene Name	FKBP14
Gene Alias	FKBP22, FLJ20731
Gene Description	FK506 binding protein 14, 22 kDa
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	O
Other Designations	FK506 binding protein 14