



[Go to Product page](#)

Datasheet for ABIN1625877  
**FPR4 Protein (AA 1-470) (His tag)**

Overview

Quantity:	1 mg
Target:	FPR4
Protein Characteristics:	AA 1-470
Origin:	Aspergillus oryzae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FPR4 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSVQPVAVYA LKVPAGGALI PAVPDAAAMF RVSMMAIDPD EEPDFDGHDT NQRPRATLRI VRAPPGLDLE DDSDDDYEDV DSDEESDDEE PNGGSPDKEK ARKCLKELAAL KEMEEAMDED DEDEDEDEDG EFDLKAISK LVKKGKGPATD SDEDEEDEEG LELDEMVVCT LDTEKNLQQP LDITVSEDER VFFKVTGHT VYLTGNYVMP IDPHFHGEDE DEEDEDYDL SPDEDELALD LMGDDDNESD ELDGLENPRI TEVDSDEEPP KLVDTKGKNK RSAPADEEKP AKQANGEESL SKKQKQKLLK NNGDAAVEQ KKEAKEGKEA KKVQFAKNLE QGTPSPGQDK KP AEQTTGTL GVKEVKGVKI DDKKLGKGA AKAGNTVAMR YIGKLEDGKV FDANKKGKPF TFKLGKGEVI KGWDIGVAGM AVGGERRISI PPHLAYGKKA LPGIPGNSKL IFDVKLEIK
Specificity:	Aspergillus oryzae (strain ATCC 42149 / RIB 40) (Yellow koji mold)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

## Product Details

---

Purity: > 90 %

## Target Details

---

Target: FPR4

Alternative Name: FK506-binding protein 4 (fpr4) ([FPR4 Products](#))

Background: Recommended name: FK506-binding protein 4.  
EC= 5.2.1.8.  
Alternative name(s): Peptidyl-prolyl cis-trans isomerase.  
Short name= PPlase Rotamase

UniProt: [Q2UN37](#)

## Application Details

---

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

## Handling

---

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

## Handling

---

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.