

Datasheet for ABIN5623665  
**FBP2 Protein (AA 1-339) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	20 µg
Target:	FBP2
Protein Characteristics:	AA 1-339
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This FBP2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence:	1-339 aa: MGSSHHHHHH SSGLVPRGSH MGSMTDRSPF ETDM LTLTRY VMEKGRQAKG TGELTQLLNS MLTAIKAISS AVRKAGLAHL YGIAGSVNVT GDEVKKLDVL SNSLVINMVQ SSYSTCVLVS EENKDAITA KEKRGKYVVC FDPLDGSSNI DCLASIGTIF AIYRKTSEDE PSEKDALQCG RNIVAAGYAL YGSATLVALS TGQGVDFML DPALGEFVLV EKDVKIKKKG KIYSLNEG YA KYFDAATTEY VQKKKFPEDG SAPYGARYVG SMVADVHRTL VYGGIFLYPA NQKSPKGKLR LLYECNPVAY IIEQAGGLAT TGTQPVLDVK PEAIHQRVPL ILGSPEDVQE YLTCVQKNQA GS
Characteristics:	Purified Recombinant FBP2 protein (His tagged)
Purification:	Purified
Purity:	> 90 % pure

## Product Details

---

**Biological Activity Comment:** Specific activity is > 1,500 pmol/min/ug obtained by measuring the increase of NADPH in absorbance at 340 nm resulting from the reduction of NADP. One unit will oxidize 1.0 pmole of fructose 1,6 diphosphate to fructose 6-phosphate and inorganic phosphate per minute at pH 9.5 at 37C.

## Target Details

---

**Target:** FBP2

**Alternative Name:** FBP2 ([FBP2 Products](#))

## Application Details

---

**Application Notes:** Optimal working dilution should be determined by the investigator.

**Restrictions:** For Research Use only

## Handling

---

**Format:** Liquid

**Buffer:** Supplied in liquid form in 20 mM Tris-HCl buffer ( pH 8.0) containing 0.15M NaCl, 10 % glycerol, 1 mM DTT

**Storage:** 4 °C/-20 °C

**Storage Comment:** Store at 4 deg C short term (1-2 weeks). For long term storage, aliquot and store at -20 or -70 deg C. Avoid repeated freezing and thawing cycles.