

## Product datasheet for AR50960PU-N

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OriGene Technologies, Inc.

## FSBP (1-299, His-tag) Human Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** FSBP (1-299, His-tag) human protein, 0.25 mg

Species: Human
Expression Host: E. coli

**Expression cDNA Clone** 

or AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMVGKARS SNFTLSEKLD LLKLVKPYVK ILEEHTNKHS
VIVEKNRCWD IIAVNYNAIG VDRPPRTAQG LRTLYKRLKE YAKQELLQQK ETQSDFKSNI

SEPTKKVMEM IPQISSFCLV RDRNHIQSAN LDEEAQAGTS SLQVMLDHHP VAITVEVKQE EDIKPPPPLV LNSQQSDTLE QREEHELVHV MERSLSPSLS SVDMRMTSSP SSIPRRDDFF

RHESGEHFRS LLGYDPQILQ MLKEEHQIIL ENQKNFGLYV QEKRDGLKRR QQLEEELLRA KIEVEKLKAI

RLRHDLPEYN SL

Tag: His-tag
Predicted MW: 37.2 kDa
Concentration: lot specific

Purity: >85% by SDS - PAGE

**Buffer:** Presentation State: This purified protein is available in a denatured form, making it less

suitable for functional studies. Denatured proteins are better suited for applications like

Western Blot (WB) or imaging assays.

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1M Urea, 10% glycerol

**Preparation:** Liquid purified protein

Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid

repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

 RefSeq:
 NP 001243070

 Locus ID:
 100861412

 UniProt ID:
 095073

Cytogenetics: 8q22.1

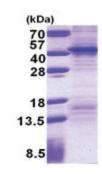




**Summary:** 

Fibrinogen silencer-binding protein, also known as FSBP, is interacts with X11alpha. X11alpha/FSBP complex signals to the nucleus to repress glycogen synthase kinase-3beta promoter activity. X11alpha is a neuronal adaptor protein that interacts with the a

## **Product images:**



15% SDS-PAGE (3ug)