

Datasheet for ABIN5853011
FSBP Protein (AA 1-299) (His tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	FSBP
Protein Characteristics:	AA 1-299
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FSBP protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence: MGSSHHHHHH SSSLVPRGSH MGSMVGKARS SNFTLSEKLD LLKLVKPYVK ILEEHTNKHS
VIVEKNRCWD IIAVNYNAIG VDRPPRTAQG LRTLYKRLKE YAKQELLQKQ ETQSDFKSNI
SEPTKKVMEM IPQISSFCLV RDRNHIQSAN LDEEAQAGTS SLQVMLDHHP VAITVEVKQE
EDIKPPPPLV LNSQQSDTLE QREEHELVHV MERSLSPSLS SVDMRMTSSP SSIPRRDDFF
RHESGEHFRS LLGYDPQILQ MLKEEHQIIL ENQKNFGLYV QEKRDGLKRR QQLEEEELLRA
KIEVEKCLKAI RLRHDLPEYN SL

Purity: > 85 % by SDS - PAGE

Target Details

Target:	FSBP
Alternative Name:	FSBP (FSBP Products)

Target Details

Background: 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 amyloid precursor protein (APP) through a centrally located phosphotyrosine binding domain to inhibit the production of Abeta peptide that is deposited in Alzheimer's disease brains. Recombinant human FSBP protein, fused to His-tag at N-terminus, was expressed in E.coli.

Molecular Weight: 37.2kDa (322aa)

NCBI Accession: [NP_001243070](#)

UniProt: [O95073](#)

Application Details

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

Comment: Denatured

Restrictions: For Research Use only

Handling

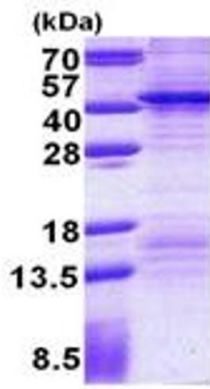
Format: Liquid

Concentration: 0.25 mg/mL

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 1M urea, 10 % glycerol

Storage: 4 °C,-20 °C,-80 °C

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



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.