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FSBP, 1-299aa, Human, His tag, E.coli

产品货号: TP02151

第三版

**别名:**Fibrinogen silencer-binding protein, Fibrinogen silencer binding protein

**描述:**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.

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

**分子量:**37.2kDa (322aa)

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMVGKARSSNFLSEKLDLLKLVKPYVKILEEHTNKHVIVEKNRCWDIIAVNNAIG  
VDRPPRTAQGLRTLKRLKEYAKQELLQQKETQSDFKSNISEPTKKV MEMIPQISSFCLVRDRNHIQSANLDEEAQAGTSSL  
QVMLDHPVAITVEVKQEEDIKPPPPLVLNSQQSDTLEQREEHELVHVMERSLSPSLSSVDMRMTSSPSSIPRRDDFFRHES  
GEHFRSLLGYDPQILQMLKEEHQIILENQKNFGLYVQEKRDGLKRRQLEEEELLRAKIEVEKLKAIRLRHDLPEYNSL

**纯度:**> 95% by HPLC

**浓度:**0.25 mg/ml (determined by Bradford assay)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.