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GSKIP, 1-139aa, Human, His tag, E.coli

产品货号: TP02344

第三版

别名:GSK3-beta interaction protein

**描述:**GSKIP (GSK3 interaction protein) is defined as a naturally occurring protein that is homologous with the GSK3beta interaction domain of Axin and is able to negatively regulate GSK3beta of the Wnt signaling pathway. GSKIP may affect GSK3 activity on neurite outgrowth by inhibiting the specific phosphorylation of tau (ser396). Recombinant human GSKIP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT,10% glycerol, 50mM NaCl

**分子量:**17.8kDa (159aa), confirmed by MALDI-TOF

**序列:**

MGSSHHHHHHSSGLVPRGSHMETDCNPMELSSMSGFEEGSELNGFEGTDMKDMRLEAEAVVNDVLFVNNMFVSKSLR  
CADDVAYINVETKERNRYCLELLEAGLKVVGYAFDQVDDHLQTPYHETVYSLDLSPAYREAFGNALLQRLEALKRDG  
QS

**纯度:**> 95% by HPLC

**浓度:**1 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.