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SPRY4, 1-299aa, Human, His tag, E.coli

产品货号: TP04023

第三版

别名:Protein sprouty homolog 4 isoform 2 , Sprouty homolog 4 (Drosophila)

描述:SPRY4 is an inhibitor of the receptor-transduced mitogen-activated protein kinase (MAPK) signaling pathway. It is positioned upstream of RAS (see HRAS; MIM 190020) activation and impairs the formation of active GTP-RAS. Recombinant human SPRY4 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 10% glycerol, 0.4M Urea

分子量:34.9 kDa (322aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMPEPIQSAPLTPNSVMVQPLLD SRMHSRLQHPLTILPIDQVKTSHVENDYIDNPSL
ALTTGPKRTRGGAPLAPTPARCDQDVTHHWISFSGRPSSVSSSSSTSSDQRLLDHMAPPPVADQASPRAVRIQPKVVHCQ
PLDLKGPVPPPELDKHFLLCACGKCKCKECASPRTLPCWVCNQECLCSAQTLVNYGTCMCLVQGIFYHCTNEDDEGS
CADHPCSCSRSNCCARWSFMGALSVLPCLLCYLPATGCVKLAQRGYDRLRRPGCRCKHTNSVICKAASGDAKTSRPAK
PF

纯度:> 95% by HPLC

浓度:1mg/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.