

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

SUFU, 1-484aa, Human, His tag, E.coli

产品货号: TP04086

第三版

别名: suppressor of fused homolog, PRO1280, SUFUH, SUFUXL

描述: SUFU (Suppressor of fused homolog) belongs to the SUFU family. This protein is negative regulator of the hedgehog signaling pathway. Defects in this gene are a cause of medulloblastoma. SUFU has been shown to interact with GLI1, GLI3 and PEX26. Recombinant human SUFU 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 2mM DTT, 10% glycerol, 50mM NaCl

分子量: 56.1kDa (504aa)

序列:

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MGSSHHHHHHSSGLVPRGSHMAELRPSGAPGPTAPPAPGPTAPPAFASLFPPGLHAIYGECCRRLYPDQPNPLQVTAIVKY
WLGGPDPLDYVSMYRNVGSPSANIPEHWHYISFGLSDLYGDNRVHEFTGTDGPSGFGFELTFRKRETGESAPPTWPAEL
MQGLARYVFQSENTFCSGDHVSWHSPLDNSESRIQHMLLTEDPQMGPVQTPFGVVTFLLQIVGVCTEELHSAQQWNGQ
GILELLRTVPIAGGPWLITDMRRGETIFEIDPHLQERVDKGIETDGSNLSGVSAKCAWDDLSRPPEDDEDSDRSICIGTQPRRL
SGKDTEQIRETLRRGLEINSKPVLPPIINPQRQNGLAHDRAPSRKDSLESSTAIIPHELIRTRQLESVHLKFNQESGALIPLCL
RGRLLHGRHFTYKSITGDMAITFVSTGVEGAFATEEHPYAAHGPWLQILLTEEFVEKMLEDLDTSPPEFKLPKEYSWPEK
KLKVSILPDVVFDSPLH
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纯度: > 95% by HPLC

浓度: 0.5mg/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.