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STK11, 1-433aa, Human, His tag, E.coli

产品货号: TP04062

第三版

别名: Serine/threonine-protein kinase STK11,

描述: SK11 is a member of the serine/threonine kinase family, regulates cell polarity and functions as a tumor suppressor. Mutations in this gene have been associated with Peutz-Jeghers syndrome, an autosomal dominant disorder characterized by the growth of polyps in the gastrointestinal tract, pigmented macules on the skin and mouth, and other neoplasms. Recombinant human STK11 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

分子量: 51.0kDa (456aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMEEVDPQQLGMFTEGELMSVGMDFIHRIDSTEVIYQPRRKRAKLIGKYLMDLL
GEGSYGKVKEVLDSETLCRRAVKILKKKLRIPNGEANVKKEIQLLRRLRHKNVIQLVDVLYNEEKQKMYMVMMEYCVC
GMQEMLDVPEKRFVPCQAHGYFCQLIDGLEYLHSQGIVHKDIKPGNLLTTGGTLKISDLGVAEALHPFAADDTCRTSQ
GSPAFQPPEIANGLDTFSGFKVDIWSAGVTLYNITTGLYPFEGDNIIKLFENIGKGSYAIPGDCGPPLSDLLKGMLEYEPAKR
FSIRQIRQHSWFRKKHPPAEAPVPIPPSPDTKDRWRSMTVVPYLEDLHGADEDEDLFDIEDDIIYTQDFTVPGQVPEEEASH
NGQRRGLPKAVCMNGTEAAQLSTKSRAEGRAPNPARKACSASSKIRRLSACKQQ

纯度: > 95% by HPLC

浓度: 0.5 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.