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SORBS3, 1-329aa, Human, His tag, E.coli

产品货号: TP04004

第三版

别名: Vinexin, SCAM-1, SCAM1, SH3D4

描述: SORBS3 is an SH3 domain-containing adaptor protein. The presence of SH3 domains play a role in this protein's ability to bind other cytoplasmic molecules and contribute to cytoskeletal organization, cell adhesion and migration, signaling, and gene expression. Multiple transcript variants encoding different isoforms have been found for this gene. Recombinant human SORBS3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 1mM DTT

分子量: 39.1 kDa(352aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMADGGSPFLGRRDFVYPSSTRDPSASNNGGGSPARREEKKRKAARLKFDQFQAQSPKE
LTLQKGDIVYIHKEVDKNWLEGEHHGRLGIFPANYVEVLPAD EIPKPIKPPTYQVLEYGEAVAQYTFKGDLEVELSFRKGE
HICLIRKVNENWYEGRITGTGRQGIFPASYVQVSREPRRLCDDGQP LTPRLTAAARSARHPSSPSALRSPADPIDLGGQT
SPRRTGFSFPTQEPRPQTQNLGTPGPALSHSRGSPHPLDLGTSSPNTSQIHWTPYRAMYQYRPQNEDELELREGDRVDVM
QQCDDGWFVGVSRRTQKFGTFPGNYVAPV

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.