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TSG101, 1-145 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP04321

第三版

别名:TSG10, VPS23, Tumor susceptibility gene 101 ESCRT I complex subunit TSG101, TSG 10, TSG 101, Tumor susceptibility gene 10, Tumor susceptibility gene 101, Tumor susceptibility protein, Tumor susceptibility protein isoform 3, VPS 23, VPS23.

描述:TSG101 (Tumor susceptibility gene 101) protein belongs to a group of apparently inactive homologs of ubiquitin-conjugating enzymes. This protein contains a coiled-coil domain that interacts with stathmin, a cytosolic phosphoprotein implicated in tumorigenesis. Mutations and alternative splicing in this protein occur in high frequency in breast cancer and suggest that defects occur during breast cancer tumorigenesis and/or progression. Recombinant human TSG101 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 1mM DTT, 10% glycerol

分子量:20.7 kDa (181aa), confirmed by MALDI-TOF

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMASVSESQLKKMVSKYKYRDLTVRETVNVITLYKDLKPVLD
DSYVFNDGSSRELMNLTGTIPVPYRGNTYNIPICLWLLDTYPYNPPICFVKPTSSMTIKTGKHVDANGKIYLPYLHEWKHP
QSDLLGLIQVMIVVFGDEPPVFSRP

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.