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SSR2, 18-149aa, Human, His tag, E.coli

产品货号: TP04038

第三版

别名:Tanslocon-associated protein subunit beta precursor , HSD25, TLAP, TRAP-BETA, TRAPB

描述:The signal sequence receptor (SSR) is a glycosylated endoplasmic reticulum (ER) membrane receptor associated with protein translocation across the ER membrane. The SSR consists of 2 subunits, a 34-kD glycoprotein (alpha-SSR or SSR1) and a 22-kD glycoprotein (beta-SSR or SSR2). The human beta-signal sequence receptor gene (SSR2) maps to chromosome bands 1q21-q23. Recombinant human SSR2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl

分子量:16.8 kDa(155aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSEEGARLLASKSLLNRYAVEGRDLTLQYNIYNVGSSAALDVELSDDSFPPEDFGIVSG  
MLNVKWDRIAPASNVSHTVVLRPLKAGYFNFTSATITYLAQEDGPVIGSTSAPGQGGILAQREFDRRFSPHFLD

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.