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WLS, 101-232aa, Human, His tag, E.coli

产品货号: TP04500

第三版

别名:Protein wntless homolog isoform 1 precursor, C1orf139, EVI, GPR177, MRP

描述:WLS, a Wnt trafficking regulator, is a multipass transmembrane protein that regulates the sorting and secretion of Wnt protein. It is required for organogenesis during embryogenesis and for the establishment of the anterior-posterior axis. WLS promotes various cancers such as glioma tumorigenesis. The gene encoding WLS maps to human chromosome 1 and is expressed as multiple alternatively spliced isoforms. Recombinant human WLS 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 0.4M Urea, 10% glycerol

分子量:17.8 kDa (155aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMEMSPWFQFMLFILQLDIAFKLNNQIRENAEVSMDVSLAYRDDAFAEWTEMAHER
VPRKLKCTFTSPKTPEHEGRYYECDVLPFMEIGSVAHKFYLLNIRLPVNEKKKINVGIGEIKDIRLVGIHQNGGFTK

纯度:> 95% by HPLC

浓度:1 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.