

32-5251: Recombinant Human Wntless

Alternative Name : C1orf139,EVI,GPR177,MRP,Protein wntless homolog,Integral membrane protein GPR177,Protein evenness interrupted homolog,Putative NF-kappa-B-activating protein 373,WLS.

Description

Source : E.coli. WLS Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 155 amino acids (101-232a.a) and having a molecular mass of 17.8kDa. WLS is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. WLS (Wnt trafficking regulator) is a multipass transmembrane protein which regulates the sorting and secretion of Wnt protein. WLS is necessitated for organogenesis during embryogenesis and for the establishment of the anterior-posterior axis. WLS is encoded by a gene which maps to human chromosome 1 and is expressed as multiple alternatively spliced isoforms. WLS promotes various cancers such as glioma tumourigenesis.

Product Info

Amount : 10 µg
Purification : Greater than 90% as determined by SDS-PAGE.
Content : WLS protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0),0.4M Urea and 10% glycerol.
Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid : MGSSHHHHHH SSGLVPRGSH MGSMEMSPWF QFMLFILQLD IAFKLNNQIR ENAEVSMDVS
LAYRDDAF AE WTEMAHERVP RKLKCTFTSP KTPEHEG RYY ECDVLPFMEI GSVAHKFYLL NIRLPVNEKK
KINVGIGEIK DIRLVGIHQ N GGFTK.

