

## Wntless Human Recombinant

<b>Item Number</b>	rAP-3924
<b>Synonyms</b>	C1orf139, EVI, GPR177, MRP, Protein wntless homolog, Integral membrane protein GPR177, Protein evenness interrupted homolog, Putative NF-kappa-B-activating protein 373, WLS.
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	Q5T9L3
<b>Amino Acid Sequence</b>	MGSSHHHHH SSGLVPRGSH MGSMEMSPWF QFMLFILQLD IAFKLNNQIR ENAEVSMDVS LAYRDDAF AE WTEMAHERVP RKLKCTFTSP KTPEHEG RYY ECDVLPFMEI GSAHKFYLL NIRL- PVNEKK KINVGIGEIK DIRLVGIHQN GGFTK.
<b>Source</b>	E.coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. 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.
<b>Formulation and Purity</b>	WLS protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**