

Product datasheet for **AR50839PU-N**

GPR177 (101-232, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	GPR177 (101-232, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMEMSPWF QFMLFILQLD IAFKLNNQIR ENAEVSMDVS LAYRDDAF AE WTEMAHERVP RKLKCTFTSP KTPEHEGRYY ECDVLPFMEI GSAVHKFYLL NIRLPVNEKK KINVGIGEIK DIRLVGIHQN GGFTK
Tag:	His-tag
Predicted MW:	17.8 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: This purified protein is available in a denatured form, making it less suitable for functional studies. Denatured proteins are better suited for applications like Western Blot (WB) or imaging assays. State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human WLS protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001002292
Locus ID:	79971
UniProt ID:	Q5T9L3
Cytogenetics:	1p31.3
Synonyms:	Protein wntless homolog, Protein evenness interrupted homolog, C1orf139, WLS, EVI

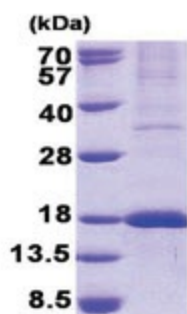


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Summary: Regulates Wnt proteins sorting and secretion in a feedback regulatory mechanism. This reciprocal interaction plays a key role in the regulation of expression, subcellular location, binding and organelle-specific association of Wnt proteins. Plays also an important role in establishment of the anterior-posterior body axis formation during development (By similarity).[UniProtKB/Swiss-Prot Function]

Protein Families: Transmembrane

Product images:



15% SDS-PAGE (3ug)