

Datasheet for ABIN1098794

GPR177/WLS Protein (His tag)[Go to Product page](#)**1** Image

Overview

| | |
|-------------------------------|---|
| Quantity: | 50 µg |
| Target: | GPR177/WLS (WLS) |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This GPR177/WLS protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS) |

Product Details

Purity: > 90 % by SDS - PAGE

Target Details

| | |
|-------------------|--|
| Target: | GPR177/WLS (WLS) |
| Alternative Name: | WLS (WLS Products) |
| Background: | 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. |
| Molecular Weight: | 17.8 kDa (155aa) |

Target Details

NCBI Accession: [NP_079187](#)

Pathways: [WNT Signaling](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

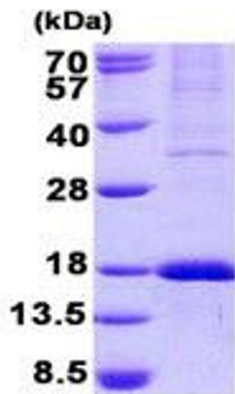
Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4 M Urea, 10% glycerol

Storage: 4 °C

Storage Comment: Avoid repeated freezing and thawing cycles.

Images



15% SDS-PAGE (3ug)

Image 1.