

Product datasheet

Recombinant Human GPR177/WLS protein (denatured)
 ab140720

1 Image

Description

Product name	Recombinant Human GPR177/WLS protein (denatured)	
Purity	> 90 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	Q5T9L3	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMEMSPWF QFMLFILQLD IAFKLNNQIR ENAEVSMDVS LAYRDDAFAE WTEMAHERVP RKLKCTFTSP KTPEHEGRYY ECDVLPFMEI GSVAHKFYLL NIRLPVNEKK KINVGIGEIK DIRLVGIHQN GGFTK	
Predicted molecular weight	18 kDa including tags	
Amino acids	101 to 232	
Tags	His tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab140720** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid
Additional notes	This product was previously labelled as GPR177

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 2.4% Urea, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)

General Info

Function

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.

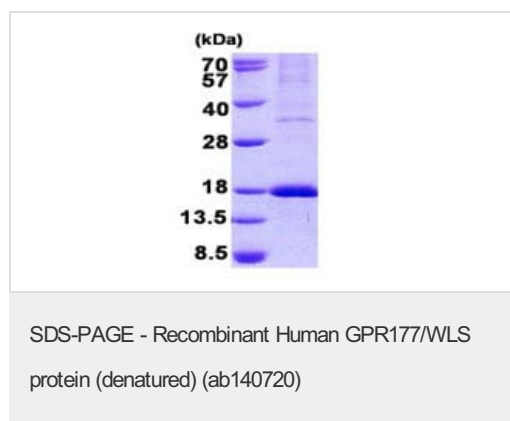
Sequence similarities

Belongs to the wntless family.

Cellular localization

Golgi apparatus membrane. Cytoplasmic vesicle membrane.

Images



15% SDS-PAGE analysis of ab140720 (3µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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