

Datasheet for ABIN7547682

## Fidgetin-Like 2 Protein (FIGNL2) (AA 1-653) (His tag)



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### Overview

Quantity:	1 mg
Target:	Fidgetin-Like 2 (FIGNL2)
Protein Characteristics:	AA 1-653
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Fidgetin-Like 2 protein is labelled with His tag.

### Product Details

Purpose:	Custom-made recombinant FIGNL2 Protein expressed in mammalian cells.
Sequence:	<p>MHWTPEHAQP LNQWPEQHLD VSSTTPSPAH KLELPPGGRQ RCHYAWAHDD ISALTASNLL  KRYAEKYSKV LDSPYERPAL GGYSDASFLN GAKGDPEPWP GPEPPYPLAS LHEGLPGTKS  GGGGGSGALG GSPVLGNLP EPLYAGNACG GPSAAPEYAA GYGGGYLAPG YCAQTGAALP  PPPPAALLQP PPPPGYGPSA PLYNYPAGGY AAQPGYGALP PPPGPPYPY LTPGLPAPTP  LPAPAPPTAY GFPTAAPGAE SGLSLKRKAA DEGPEGRYRK YAYEPAKAPV ADGASYPAAD  NGECRNGNFR AKPPGAAEEA SGKYGGGVPL KVLGSPVYGP QLEPFKFPPE RAPAPRGGFA  VPSGETPKGK DPGALELVTS KMDVCGPPVQ WADVAGQGAL KAALEEELVW PLLRPPAYPG  SLRPRTVLL FGPRGAGKAL LGRCLATQLG ATLLRLRGAT LAAPGAAEGA RLLQAAFAAA  RCRPPSVLLI SELEALLPAR DDGAAAGGAL QVPLLACLDG GCGAGADGVL VVGTTSRPAA  LDEATRRRFS LRFYVALPDS PARGQILQRA LAQQGCALSE RELAALVQGT QGFSGGELGQ  LCQQAAAGAG LPGLQRPLSY KDLEAALAKV GPRASAKELD SFVEWDKMYG SGH <b>Sequence</b>  <b>without tag. The proposed Purification-Tag is based on experiences with the expression</b></p>

## Product Details

**system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.</p>
Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

## Target Details

Target:	Fidgetin-Like 2 (FIGNL2)
Alternative Name:	FIGNL2 ( <a href="#">FIGNL2 Products</a> )
Background:	Fidgetin-like protein 2
Molecular Weight:	66.6 kDa
UniProt:	<a href="#">A6NMB9</a>

## Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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Application Details

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months