

Datasheet for ABIN7557141  
**FAM117B Protein (AA 1-584) (His tag)**



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## Overview

Quantity:	1 mg
Target:	FAM117B
Protein Characteristics:	AA 1-584
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM117B protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Fam117b Protein expressed in mammalian cells.
Sequence:	<p>MSQVRVRNGS PTPAGALAGG AVGPPGGPGS RLQPMRATVP FQLKQQQQHG SPTRGGGGGG</p> <p>NNGGNGGASG PSGGGGSGGP RTASRSTSPT RGGGGSAAAR TSPTVATQTG ASVTSTRGTS</p> <p>PTRGTAPGAR SSPPRPQPPP PLLGTVSSPS SSPTHLWPSE VIAAPPSARV RHRRRSPEQG</p> <p>RPSAEKRSPS APVCKAGDKT HPPSSSSSSI IRRTSSLDL AAPYLAGHWP RDIRGQAAPC</p> <p>MRDKATQTES AWAEYEKKK GSHKRSSSWG STEQLKEIAK LRQQLQRSKH SSRHHRDKER</p> <p>QSPFHGNHAA INQSQAPAPK STLVPAIPIT KSSGSRFRNS VEGLNQEIEI IIKETGEKEE</p> <p>QLIPQDIPDG HRAPPPLAQR SSSTRSIDTQ TPGGADKGSN NSSRSQSVSP TSFLTISNEG</p> <p>SEESPCSADD LLADPRDKEN GNNSPLPKYA TSPKPNNSYM FKREPPEGCE RVKVFEECSP</p> <p>KQLHEIPAFY CPDKNKVNF PKSGSAFCLV SILKPLLPTP DLTGKSGHS LTVTTGMTTT</p> <p>LLQPISMASL STNTEQERVS RGTSTVLPSA SLHAPPEPIE EAEG <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special</b></p>

## Product Details

### 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: Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

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.

If you are not interested in a full length protein, please contact us for individual protein fragments.

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.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

## Target Details

Target: FAM117B

Alternative Name: Fam117b ([FAM117B Products](#))

Background: Protein FAM117B (Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 13 protein homolog)

Molecular Weight: 61.3 kDa

UniProt: [Q3U3E2](#)

## 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.

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