

Datasheet for ABIN7553869  
**FAM120B Protein (AA 1-910) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	FAM120B
Protein Characteristics:	AA 1-910
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM120B protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant FAM120B Protein expressed in mammalian cells.
Sequence:	MGVRLQGFV GSTCPHICTV VNFKELAEHH RSKYPGCTPT IVVDAMCCLR YWYTPESWIC GGQWREYFSA LRDFVKTF TA AGIKLIFFFD GMVEQDKRDE WVKRRLKNNR EISRIFHYIK SHKEQPGRNM FFIPSGLAVF TRFALKTLGQ ETLCSLQEAD YEVASYGLQH NCLGILGEDT DYLIYDTCPY FSISELCLES LDTVMLCREK LCESLGLCVA DLPLLACLLG NDIPEGMFE SFRYKCLSSY TSVKENFDKK GNIILAVSDH ISKVLVLYQG EKKLEEILPL GPNKALFYKG MASYLLPGQK SPWFFQKPKG VITLDKQVIS TSSDAESREE VPMCSDAESR QEVPMCTGPE SRREVPVYTD SEPRQEVPMC SDPEPRQEV TCTGPESRRE VPMCS DPEPR QEVPMCTGPE ARQEVPMYTD SEPRQEVPMY TDSEPRQEV MYTGSEPRQE VPMYTGPE SR QEVPMYTGPE SRQEV LIRTD PESRQEIMCT GHESKQEVPI CTDPI SKQED SMCTHAEINQ KLPVATDFEF KLEALMCTNP EIKQEDPTNV GPEVKQQVTM VSDTEILKVA RTHHVQAESY LVYNIMSSGE IECSNTLEDE LDQALPSQAF IYRPIRQRVY SLLLEDCQDV TSTCLAVKEW FVYPGNPLRH PDLVRPLQMT IPGGT PSLKI LWLNQEPEIQ VRRLD TLLAC FNLSSSREEL QAVESPFQAL

## Product Details

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CCLLIYLFVQ VDTLCLEDLH AFIAQALCLQ GKSTSQVLNL QPDYINPRAV QLGSLVVRGL  
TTLVLVNSAC GFPWKTSDFM PWNVFDGKLF HQKYLQSEKG YAVEVLEQN RSRLTKFHNL  
KAVVCKACMK ENRRITGRAH WGS HHAGRWG RQGSSYHRTG SGYSRSSQGQ PWRDQGPGRS  
QYEHQWRRY **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 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

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Target: FAM120B

Alternative Name: FAM120B ([FAM120B Products](#))

Background: Constitutive coactivator of peroxisome proliferator-activated receptor gamma (Constitutive coactivator of PPAR-gamma) (Constitutive coactivator of PPARG) (PPARG constitutive coactivator 1) (PGCC1) (Protein FAM120B),FUNCTION: Functions as a transactivator of PPARG and ESR1. Functions in adipogenesis through PPARG activation (By similarity). {ECO:0000250}.

## Target Details

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Molecular Weight: 103.8 kDa

UniProt: [Q96EK7](#)

## Application Details

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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.

Restrictions: For Research Use only

## Handling

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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