

Datasheet for ABIN7558101
FAM120B Protein (AA 1-786) (His tag)



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Overview

Quantity:	1 mg
Target:	FAM120B
Protein Characteristics:	AA 1-786
Origin:	Mouse
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 GSTCPHICTI VNIHELAEERH RNKYPGCTPT IVVDAMCCLR YWYTAESWVC GGQWREYYCA LRNFVAAFTS AGIKLIFFFD GMVEPGKRDE WVKRRLKNNR EISKIFHYIK SKRDQPGRNM FFIPSGLAIF TRFALKTLGQ ETFCSLQEAD YEVASYGLQH NCLGILGEDT DYLIYDTCPY FSGIDLCLLES LQTIMLCREK LCESLGLRVA DLPLLACLLG NDITPESMFE SFRYKCLSSY ASVKENAGKK GNIILAVSDY ISKVLHLYQG EKKIEEMLPL GPNKALFYKG VTSYLLPGQK SPWLTVQKPKG MITDKQQMVS LNPESKQVEP MCIDPEFKQE VPVCTNPESM QEVPMCMDPE PNQEASMCTD PESKQEVPMC TDESSEKPEVS QYTNPESKQK LPSGIDTEFN LEALMCTHPE FKQEDVMDME PEIKQVTMVS ESEILKVARM HHVHSESYLV YNILSSGEIE CSNTLEDELQ QALPSQAFIY RPVRQRVYAL LLGDWWDGAS TGPVVKWFV YPGNSLKHPD LVRPLQMTVQ GGTPSLEVLW LSQEPAVQAQ RLDTLACFN LSSSREELQA VESPLRALCC LLIYLFVQVD TLSLEDLHAF IAQALCLQKG STSQLMHLQL DYINSRAVQL GSLLVRGLTT LVLVNSACGF PWTTFSEMPW NVFDGKLFHQ KYLQSEKGYA VEVLLQNRSL WLTGFHNLKA

Product Details

VVCKACSKEN RRIVGRTHWD SPYTGRQGRQ GYSSYRTDST HGHSQSWRN QGSGGRQHER
NHWRRY **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

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) (Protein FAM120B),FUNCTION: Functions as a transactivator of PPARG and ESR1. Functions in adipogenesis through PPARG activation. {ECO:0000269|PubMed:17595322}.

Molecular Weight: 89.3 kDa

UniProt: [Q6RI63](#)

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.

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
