

Recombinant Full Length Human FAM120B Protein, GST-tagged

Cat. No. FAM120B-4506HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FAM120B full-length ORF (NP_115824.1, 1 a.a. - 910 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	910 amino acids
Description	FAM120B (Family With Sequence Similarity 120B) is a Protein Coding gene. Diseases associated with FAM120B include Diabetes Mellitus, Insulin-Dependent, 8 and Nut Allergy. Among its related pathways are Regulation of lipid metabolism by Peroxisome proliferator-activated receptor alpha (PPARalpha) and RXR and RAR heterodimerization with other nuclear receptor. An important paralog of this gene is FAM120C.
Molecular Mass	130.2 kDa
AA Sequence	MGVRGLQGFGVSTCPHICTVVNFKELAEHHRSKYPGCTPTIVVDAMCCLRYWYTPE SWICGGQWREYFSALRDFVKTFSTAAGIKLIFFFDGMVEQDKRDEWVKRRLKNNREI SRIFHYIKSHKEQPGRNMFFIPSGLAVFTRFALKTLGQETLCSLQEADYEVASYGLQH NCLGILGEDTDYLIYDTCPYFSISELCLESLDTVMLCREKLCESLGLCVADLPLLACLL GNDIIEPEGMFESFRYKCLSSYTSVKENFDKKGNILAVSDHISKVLYLYQGEKKLEEILP LGPNKALFYKGMASYLLPGQKSPWFFQKPKGVTLDKQVISTSSDAESREEVPMCS

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DAESRQEVPMCTGPESRREVPVYTDSEPRQEVPMCSDEPRQEVPTCTGPESRR
 EVPMCSDEPRQEVPMCTGPEARQEVPMYTDSEPRQEVPMYTDSEPRQEVPMY
 GSEPRQEVPMYTGPESTRQEVPMYTGPESTRQEVLRITDPESTRQEIMCTGHESKQEV
 PICTDPISKQEDSMCTHAEINQKLPVATDFEFKLEALMCTNPEIKQEDPTNVGPEVKQ
 QVTMVSDTEILKVARTHHVQAESYLVYNIMSSGEIECSNTLEDELQALPSQAFIYRPI
 RQRVYSLLEDQCDVTSTCLAVKEWVYPGNPLRHPDLVRPLQMTIPGGTPSLKILW
 LNQEPEIQVRRDLTLLACFNLSSSREELQAVESPFQALCCLLIYLFVQVDTLCLEDLH
 AFIAQALCLQGKSTSQLVNLQPDYINPRAVQLGSLLVRGLTTLVLVNSACGFPWKTS
 DFMPWNVFDGKLFHQKYLQSEKGYAVEVLLEQNRSLTKFHNKAVVCKACMKEN
 RRITGRAHWGSHHAGRWGRQGSSYHRTGSGYSRSSQGQPWRDQGPQSRQYEH
 DQWRRY

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION
Gene Name

FAM120B family with sequence similarity 120B [Homo sapiens (human)]

Official Symbol

FAM120B

Synonyms

FAM120B; family with sequence similarity 120B; Family With Sequence Similarity 120B; Constitutive Coactivator Of PPAR-Gamma; KIAA1838; PPARgamma

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Constitutive Coactivator 1; PPARG Constitutive Coactivator 1; PGCC1; CCPG; Constitutive Coactivator Of Peroxisome Proliferator-Activated Receptor Gamma; Constitutive Coactivator Of PPARG; Protein FAM120B; DJ894D12.1; constitutive coactivator of peroxisome proliferator-activated receptor gamma; PPARG constitutive coactivator 1; PPARGgamma constitutive coactivator 1; constitutive coactivator of PPAR-gamma

Gene ID	84498
mRNA Refseq	NM_001286379
Protein Refseq	NP_001273308
MIM	612266
UniProt ID	Q96EK7

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