

Recombinant Full Length Human FAM50B Protein, GST-tagged

Cat. No. FAM50B-4614HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FAM50B full-length ORF (AAH01261.1, 1 a.a. - 325 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	325 amino acids
Description	This gene contains an intronless ORF that arose from ancestral retroposition. The encoded protein is related to a plant protein that plays a role in the circadian clock. This gene is adjacent to a differentially methylated region (DMR) and is imprinted and paternally expressed in many tissues. [provided by RefSeq, Nov 2015]
Molecular Mass	62.15 kDa
AA Sequence	MAQYKGTMR EAGRAMHLLKKRERQREQMEVLKQRIAEETILKSQVDKRFS AHYDAV EAELKSSTVGLVTLNDMKARQEALVRERERQLAKRQHLEEQRLQQERQREQEQRR ERKRKISCLSFALDDDDQADAAEARRAGNLGKNPDVDT SFLPDRDREEEENRLRE ELRQEWEAQREKVKDEEMEVTF SYWDGSGHRRTVRVRKGNTVQQFLKKALQGLR KDFLELRSAGVEQLMFIKEDLILPHYHTFYDFIARARGKSGPLFSFDVHDDVRLLSDA TMEKDESHAGKVVLRSWYEKNKHIFPASRWEAYDPEKKWDKYTIR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	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	FAM50B family with sequence similarity 50, member B [Homo sapiens]
Official Symbol	FAM50B
Synonyms	FAM50B; family with sequence similarity 50, member B; protein FAM50B; D6S2654E; X5L;
Gene ID	26240
mRNA Refseq	NM_012135
Protein Refseq	NP_036267
MIM	614686
UniProt ID	Q9Y247

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