

Product datasheet for TP301531L

FAM50B (NM_012135) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human family with sequence similarity 50, member B (FAM50B), 1 mg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC201531 protein sequence
Red=Cloning site **Green**=Tags(s)

MAQYKGTMRGRAMHLLKKRERQREQMEVLKQRIAEETILKSQVDRFSAHYDAVEAELKSSTVGLVTL
NDMKARQEALVRERERQLAKRQHLEEQRLQQRQREQEQRRERKRKISCLSFALDDDDQADAAEARRAG
NLGKNPDVDTSLPDRDREEEENRLREELRQWEAQREKVKDEEMEVTFSYWDGSGHRRTVVRKGNVTQ
QFLKKALQGLRKDFLELRSAGVEQLMFIKEDLILPHYHTFYDFIARARGKSGPLFSFDVHDDVRLLSDA
TMEKDESHAGKVVLRWSYEKNKHIFPASRWEAYDPEKKWDKYTIR

TRTRPLE**QKLISEEDLAANDILDYKDDDDKV**

Tag: C-Myc/DDK
Predicted MW: 38.5 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage: Store at -80°C.
Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq: [NP_036267](#)
Locus ID: 26240



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UniProt ID: [Q9Y247](#), [A0A024QZY3](#)

RefSeq Size: 1618

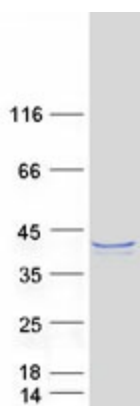
Cytogenetics: 6p25.2

RefSeq ORF: 975

Synonyms: D6S2654E; X5L

Summary: 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]

Product images:



Coomassie blue staining of purified FAM50B protein (Cat# [TP301531]). The protein was produced from HEK293T cells transfected with FAM50B cDNA clone (Cat# [RC201531]) using MegaTran 2.0 (Cat# [TT210002]).