

Recombinant Full Length Human FAM65B Protein, GST-tagged

Cat. No. FAM65B-3255HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human C6orf32 full-length ORF (AAH01232.1, 1 a.a. - 591 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	591 amino acids
Description	This gene encodes an atypical inhibitor of the small G protein RhoA. Inhibition of RhoA activity by the encoded protein mediates myoblast fusion and polarization of T cells and neutrophils. The encoded protein is a component of hair cell stereocilia that is essential for hearing. A splice site mutation in this gene results in hearing loss in human patients. [provided by RefSeq, Sep 2016]
Molecular Mass	90.75 kDa
AA Sequence	MLVGSQSFSPGGPNGIIRSQSFAGFSGLQERRSRCNSFIENSSALKKPQAKLKKMH NLGHKNNNPPKEPQPKRVEEVYRALKNGLDEYLEVHQTELDKLTAAQLKDMKRNSRL GVLYDLDKQIKTIERYMRRLEFHISKVDELYEAYCIQRRRLQDGASKMKQAFATSPASK AARESLTEINRSFKEYTENMCTIEVELENLLGEFSIKMKGLAGFARLCPGDQYEIFMK YGRQRWKLKGKIEVNGKQSWDGEETVFLPLIVGFISIKVTELKGLATHILVGSVTCET KELFAARPQVAVDINDLGTIKLNLEITWYPFDVEDMTASSGAGNKAAALQRRMSMY SQGTPETPTFKDHSFFSNLPDDIFENGKAAEEKMPLSLSFSDLPNGDCALTSHSTGS PSNSTNPEITITPAEFNLSSLASQNEGMDDTSSASSRNSLGEGQEPKSHLKEEDPEE

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PRKPASAPSEACRRQSSGAGAEHLFLENDVAEALLQESEEASELKPVELDTSEGNIT
KQLVKRLTSAEVPMATDRLLSEGSVGGEGSEGCERSFLDGSLEDAFNGLLLALEPHKE
QYKEFQDLNQEVMLDDILKK

Applications

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

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

FAM65B family with sequence similarity 65, member B [Homo sapiens]

Official Symbol

FAM65B

Synonyms

FAM65B; family with sequence similarity 65, member B; C6orf32, chromosome 6 open reading frame 32; protein FAM65B; DIFF48; KIAA0386; PL48; DIFF40; C6orf32;

Gene ID

9750

mRNA Refseq

NM_014722

Protein Refseq

NP_055537

MIM

611410

UniProt ID

Q9Y4F9

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