

Recombinant Human FAM136A Protein, GST-tagged

Cat. No. FAM136A-3708H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human FAM136A full-length ORF (BAB55208.1, 1 a.a. - 138 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a mitochondrially localized protein that is highly conserved across species. The gene is expressed in a variety of tissues including human lymphoblast cells and rat neurosensory epithelium of the crista ampullaris. A mutation in this gene has been associated with familial Meniere's disease, a chronic disorder of the inner ear. Several pseudogenes of this gene are found on other chromosomes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2016]
Molecular Mass	42.1 kDa
AA Sequence	MAELQQLRVQEAMESMVKSLERENIRKMQGLMFRCSASCCEDSQAFMKQVHQCIE RCHVPLAQAQALVTSELEKFQDRLARCTMHCNDKAKDSIDAGSKELQVKQQLDSCV TKCVDDHMHLIPTMTKKMKEALLSIGK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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	FAM136A family with sequence similarity 136, member A [Homo sapiens]
Official Symbol	FAM136A
Synonyms	FAM136A; family with sequence similarity 136, member A; protein FAM136A; FLJ14668; hypothetical protein FLJ14668;
Gene ID	84908
mRNA Refseq	NM_032822
Protein Refseq	NP_116211
MIM	616275
UniProt ID	Q96C01

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