

Recombinant Human FAM136A Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FAM136A-4369H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FAM136A MS Standard C13 and N15-labeled recombinant protein (NP_116211) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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 neurosensorial epithelium of the cristaampullaris. 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.
Molecular Mass	15.6 kDa
AA Sequence	MAELQQLRVQEAVESMVKSLERENIRKMQGLMFRCSASCCEDSQASMKQVHQICIE RCHVPLAQAQALVTSELEKFQDRLARCTMHCNDKAKDSIDAGSKELQVKQQLDSCV TKCVDDHMHLIPTMTKKMKEALLSIGKTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

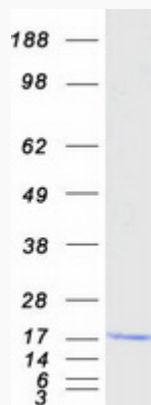
GENE INFORMATION

Gene Name	FAM136A family with sequence similarity 136 member A [Homo sapiens (human)]
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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SDS-PAGE

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