Recombinant Human FAM172A Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FAM172A-5087H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FAM172A MS Standard C13 and N15-labeled recombinant protein (NP_114431) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	FAM172A (Family With Sequence Similarity 172 Member A) is a Protein Coding gene. Diseases associated with FAM172A include Charge Syndrome and Postural Orthostatic Tachycardia Syndrome.
Molecular Mass	48 kDa
AA Sequence	MSISLSSLILLPIWINMAQIQQGGPDEKEKTTALKDLLSRIDLDELMKKDEPPLDFPDT LEGFEYAFNEKGQLRHIKTGEPFVFNYREDLHRWNQKRYEALGEIITKYVYELLEKD CNLKKVSIPVDATESEPKSFIFMSEDALTNPQKLMVLIHGSGVVRAGQWARRLIINED LDSGTQIPFIKRAVAEGYGVIVLNPNENYIEVEKPKIHVQSSSDSSDEPAEKRERKDK VSKETKKRRDFYEKYRNPQREKEMMQLYIRENGSPEEHAIYVWDHFIAQAAAENVF FVAHSYGGLAFVELMIQREADVKNKVTAVALTDSVHNVWHQEAGKTIREWMRENC CNWVSSSEPLDTSVESMLPDCPRVSAGTDRHELTSWKSFPSIFKFFTEASEAKTSSL KPAVTRRSHRIKHEELTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

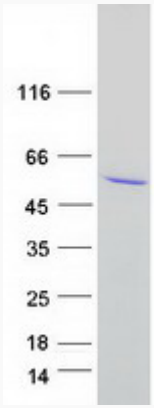
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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	FAM172A family with sequence similarity 172 member A [Homo sapiens (human)]
Official Symbol	FAM172A
Synonyms	FAM172A; family with sequence similarity 172, member A; C5orf21, chromosome 5 open reading frame 21; protein FAM172A; DKFZP564D172; C5orf21; DKFZp564D172;
Gene ID	83989
mRNA Refseq	NM_032042
Protein Refseq	NP_114431
UniProt ID	Q8WUF8

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SDS-PAGE	

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