

Recombinant Human MCU Protein, MYC/DDK-tagged

Cat. No. MCU-692H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human MCU protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a calcium transporter that localizes to the mitochondrial inner membrane. The encoded protein interacts with mitochondrial calcium uptake 1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2012].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	39.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	mitochondrial calcium uniporter[Homo sapiens]
Official Symbol	MCU

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Synonyms	C10orf42; CCDC109A; HsMCU
Gene ID	90550
Protein Refseq	NP_612366
MIM	614197

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