Recombinant Human MCU Protein (Val51-Thr233), N-His tagged

Cat. No. MCU-5273H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human MCU (Val51-Thr233) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Val51-Thr233
Form	Lyophilized powder/frozen liquid
Molecular Mass	23.22 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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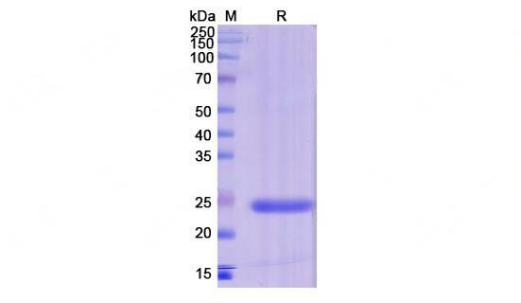
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	MCU mitochondrial calcium uniporter [Homo sapiens (human)]
Official Symbol	MCU
Synonyms	C10orf42; CCDC109A; MCU; mitochondrial calcium uniporter; HsMCU; calcium uniporter protein, mitochondrial; coiled-coil domain-containing protein 109A
Gene ID	90550
mRNA Refseq	NM_138357
Protein Refseq	NP_612366
MIM	614197
UniProt ID	Q8NE86
SDS-PAGE	

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