

Cat. No. RFL22485DF Lot. No. (See product label)

Product Overview	Recombinant Full Length Dictyostelium discoideum Mitochondrial substrate carrier family protein Y(mcfY) Protein (Q86HN8) (1-436aa), fused to N-terminal His tag, was expressed in E. coli.
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Form	Lyophilized powder
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MENNKNINTTNNSTTTINTNNNNNPINKNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
NN NNN
NNNNEI GEEKAVEGGFLAGLSRVTRIIGSFSSGMAEESAGYPLDLIKTRIQLSQSGV
SGGGGTNT SIIKIFKDVIKTEGVIGLFGKLSSPLILSALVTAIQFGLFEDTLKYFRKHQY
FKNHDTLS LLFSGSIAGFAQSFITCPVDLVKIQMCIQGIPSSQPNSNNNNNNNNKAKG
NSYFTKLIYRE KGLLGfYQGLSPTLFRDVPGLAIFFTTYETLKKQFGQPELSTQSPT
FIKSFIPIVLSSG SAGVFYHGLTHPFIDIAKTLIQSDRSATKYKGTFDCLKQVYNQGP
KSLFKGFSAVAISF QSNVGFLLVYEMVINL

Purity	Greater than 90% as determined by SDS-PAGE.
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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	mcfY
Synonyms	mcfY; DDB_G0274501; Mitochondrial substrate carrier family protein Y
UniProt ID	Q86HN8

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