

Recombinant Full Length Neurospora Crassa Putative Mitochondrial 2-Oxoglutarate/Malate Carrier Protein (Ncu04792, Ncu10732) Protein, His-Tagged

Cat. No. RFL4435NF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Neurospora crassa Putative mitochondrial 2-oxoglutarate/malate carrier protein (NCU04792, NCU10732) Protein (P0C582) (1-331aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Neurospora Crassa
Source	E.coli
ProteinLength	Full Length (1-331)
Form	Lyophilized powder
AA Sequence	MSSVKQSAQAATSDVVDTAKNATAETVTAATDFLHTPAVRAALPFINGGLSGMVATT VIQ PIDMIKVRIQLAGEGKAGGPKPTPLGVTRDIIASGKAMDLYTGLSAGLLRQAVYT TARIG CFDTFMSRLSARAKEKGQSVGFKERASAGLAAGGLAAMIGNPADLALIRMQ SDGLKPVAE RKNYKSVIDALGGIARNEGVAALWAGAAPTVVRAMALNFGQLAFFSE AKAQLKARTQWSS KVQTLASAIAGFFASFFSLPFDVFKTRLQKQTRGPDGKLPYN GMVDCFAKVAKQEGVFR FYRGFGTYVRIAPHAMVTLLVADYLGWLTK
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	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	mic-33
Synonyms	mic-33; NCU04792; NCU10732; Putative mitochondrial 2-oxoglutarate/malate carrier protein; OGCP; Mitochondrial carrier 33
UniProt ID	P0C582

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