

Recombinant Full Length Aspergillus Clavatus Formation Of Crista Junctions Protein 1(Fcj1) Protein, His-Tagged

Cat. No. RFL24885AF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Aspergillus clavatus Formation of crista junctions protein 1(fcj1) Protein (A1CHB5) (42-628aa), fused to N-terminal His tag, was expressed in E. coli.

Species Aspergillus clavatus

Source E.coli

ProteinLength Full Length of Mature Protein (42-628)

Form Lyophilized powder

AA Sequence

ADVKPPVVPGAPTPASPSSDTPIPPETVPKSTLADEATLPPPPPPPPAPVRKTGRFR
 RFL IYLILTSGFAYGGGIFLAMKSDNFHDFTEYVPYGEDCVLYFEERDFYRRFPNTL
 RNANR APKDEGNKVTIPSKSGLSWKVAEEESGADLSAKGPHMSAVEQKGDEAQIK
 PGTAKPEEKV AAVEKAKSDKPVKEEAPKDTTKVQEEPRKPAVPAVTPIEFATVNEG
 DEAVVQELVKTfND IITVIGADESAHKFSGTIIKAKDELQKIGEKIIAIRDEARNAAQEEI
 KEAHATFDESARE LIRRFEEARASDAAQYREEFELEREKLAHAYQEIRTELLRAQE
 VAEQRLQNELVEQAIE LNRKYLHEVKDLVEREREGRLSKLNELTTNVTELEKLTTDW
 KEVIDTNLKTQQLQVAVDA VRSVLERSTVPRPFVRELVAVKELAAEDPVVEAAIASIN
 PTAYQRGIPSTAQIIERFRRV ADEVKASLLPEDAGIASHAASLVLSKVMFKKDAVAG
 SDDVESILIRTESLLEEGNIDAA AREMNTLKGWAKILSKDWLGDVRRVLEVKQALEVI
 ETEARLQCLRVE

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Purity	Greater than 90% as determined by SDS-PAGE.
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	mic60
Synonyms	mic60; ACLA_047390; MICOS complex subunit mic60; Mitofilin
UniProt ID	A1CHB5

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