

Recombinant Escherichia coli (strain K12) MRCA protein(229-529aa), MBP&His-Avi-tagged, Biotinylated

Cat. No. MRCA-2670E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Escherichia coli (strain K12) MRCA protein(P02918)(229-529aa), fused with N-terminal MBP tag and C-terminal His and Avi tag, was expressed in E.coli.
Species	E.coli
Source	E.coli
ProteinLength	229-529aa
Conjugation/Label	Biotin
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	81.2 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the

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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.

AA Sequence

MLDEGYITQQQFDQTRTEAINANYHAPEIAFSAPYLSEMVRQEMYNRYGESAYEDG
YRIYTTITRKVQQAAQQAVRNNVLDYDMRHGYRGPANVLWKVGESAWDNNKITDTL
KALPTYGPLLPAAVTSANPQQATAMLADGSTVALSMEGVRWARPYRSDTQQGPTP
RKVTDVLQTGQQIWVRQVGDAWWLAQVPEVNSALVSINPQNGAVMALVGGFDFN
QSKFNRATQALRQVGSNIKPFLYTAAMDKGLTLASMLNDVPISRWDASAGSDWQPK
NSPPQYAGPIRLRQGLGQSKNVVM

Conjugation

Biotin

SDS-PAGE
