

Recombinant Full Length Regulatory Protein Blar1(Blar1) Protein, His-Tagged

Cat. No. RFL14689SF Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Regulatory protein BlaR1(blaR1) Protein (P18357) (1-585aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Staphylococcus aureus

Source

E.coli

ProteinLength

Full Length (1-585)

Form

Lyophilized powder

AA Sequence


MAKLLIMSIVSFCFIFLLLLFFRYILKRYFNMYMLNYKVWYLTLLAGLIPFIPIKFSLFKF N
 NVNNQAPTVESKSHDLNHNINTTKPIQEFATDIHKFNWDSIDNISTVIWIVLVIILSFK F
 LKALLYLKYLKKQSLYLNENEKNKIDTILFNHQYKKNIVIRKAETIQSPITFWYGKYII LIP
 SSYFKSVIDKRLKYIILHEYAHAKNRDTLHLIIFNIFSIIMSYNPLVHIVKRKIIHD NEVEA
 DRFVLNNINKNEFKTYAESIMDSVLNVPFFNKNILSHSFNGKKSLLKRRLINIKE ANLK
 KQSKLILIFICIFTFLLMVIQSQFLMGQSITDYNKYKPLHNDYQILDKSKIFGSNS GSFV
 MYSMKKDKYYIYNEKESRKRYSPNSTYKIYLAMFGLDRHIINDENSRRMSWNHKKHYP
 FDAWNKEQDLNTAMQNSVNWYFERISDQIPKNYTATQLKQLNYGNKNLGSYKSYW
 MEDSL KISNLEQVIVFKNMMEQNNHFSKAKNQLSSSLIKKNEKYELYGKTGTGIV
 NGKYNNGW FVGYYITNHDKYYFATHLSDGKPSGKNAELISEKILKEMGVLNGQ

Purity

Greater than 90% as determined by SDS-PAGE.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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|-------------------------|---|
| Applications | 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 multiple 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 | blaR1 |
| Synonyms | blaR1; Regulatory protein BlaR1 |
| UniProt ID | P18357 |

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