

Recombinant Full Length Burkholderia Thailandensis Translocator Protein Bipb(Bipb) Protein, His-Tagged

Cat. No. RFL14478BF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Burkholderia thailandensis Translocator protein BipB(bipB) Protein (Q2T711) (1-624aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Burkholderia thailandensis

Source

E.coli

ProteinLength

Full Length (1-624)

Form

Lyophilized powder

AA Sequence

MSSGVQGGSAANANAYQTHPLRDAASALGTLSPQAYVDVVSAAQRNFLERMSRLA
 SEQCD AQPVTDDARLDRLDDKPALRAPRSDAAHAADGNARGNGGASGAAKLTEL
 GVLMSVISAS SLDELQRSDIWNQMSKAAQDNLTSLSDKFQCATDDAKAATDAAER
 AAAAAKQAAADAKA ADAADAAQKRYDDAMKQGLPDDQLKTLQAALEQAKQQAG
 DAHARADALQADAAGKLDAA TALATQAREWEQQIDDAVNQASRQYGASASLRTPP
 SPKLSGAAELTAVLGKQLQELISSGN VKELESKQKLFTEMQAKREAELQKKSDEYQE
 QVKKAEEMQKTMGCIGKIVGWVITAVSFA AAAFTGGASLALAAVGLALAVGDEISRA
 TTGVSFMDKLMQPVMDAILKPLMEVISSLITK ALVACGVDQQKAELAGAILGAVVTG
 VALVAAAFVVGASAVKAVASKVIDAVAGQLTKLMDS AIGKMLVQLIEKFSEKSGLQAL
 GSRTATAMTRMRAIGVEAKEDGMLLANRFEKAGTVMN VGNQVSQAAGGIVVGVE
 RAKAMGLLADVKEAMYDIKLLGDLLKQAVESFAEHNRAAQLM QQMSDAGEMQTA
 TGKLILRNARAV

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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 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	bipB
Synonyms	bipB; BTH_II0841; Translocator protein BipB
UniProt ID	Q2T711

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