

Recombinant Full Length Methanocaldococcus Jannaschii Probable Phosphate Transport System Permease Protein Pstc(Pstc) Protein, His-Tagged

Cat. No. RFL35721MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Methanocaldococcus jannaschii Probable phosphate transport system permease protein pstC(pstC) Protein (Q58420) (1-315aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Methanocaldococcus jannaschii
Source	E.coli
ProteinLength	Full Length (1-315)
Form	Lyophilized powder
AA Sequence	MKTMEIKKLLRKIDEFKIITLPAIFVVFILFVLILGFYFFNALPAIERYGIDLFITNVWK AA E E P A K E V Y G L A A P I W G S I Y T A T I A V L I A L P L S I C Y A I F V N D Y A P K R L K Y P L I V I S D I M A G L P T I I Y G I W G A F I L V P L L R D H I M K F L Y E H F S F I P L F D Y P P L S G Y C Y L S A G I L L G I M V T P F A A A I I R E A Y A M I P S V Y K E G L V A L G A T R Y E T T K V L I K Y I R P A I S G L I L A F G R A L G E T V A V S L V I G N S F N L T Y K L F A P G Y T I S S L I A N Q F G N A V L Y E Y M T S V L Y S A G L V L F V I G L V V N I I G I Y Y L K R W R E H V S H
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.

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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	pstC
Synonyms	pstC; MJ1014; Probable phosphate transport system permease protein PstC
UniProt ID	Q58420

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