

Recombinant *Bacillus subtilis* sacA Protein, His-tagged

Cat. No. sacA-39B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPX4 Protein, fused to Flag-tag, was expressed in <i>E. coli</i> .
Species	<i>Bacillus subtilis</i>
Source	<i>E. coli</i>
Description	Sucrose-6-phosphate hydrolase
Form	50mM Tris 300mM NaCl, pH 8.0.
Molecular Mass	58.1 kDa
AA Sequence	MGSSHHHHHHSSGLVPRGSHMTTDAALRQKIADRIRNYEHLVKKDVYRQHFHLMPPVGLLNDPNGLIQWKGIYHVFYQWQPFKTGHGAKFWGHYTSTDLVNWQHEEAALAPSDWFDQNGCYSGSAFIDDGQMHVMYTGNNRDEQGNRETYQCLAVSEDGIHFQKKGVVATLPEGFTAHRDPKVVWKRNGQWYMLGAQSLDLKGHLVLFTSDTLDNWTFQGTIAGSGKNGLDNFGYMWECPDFELDGRDVLIVSPQGLEPDGLKYHNTHQSGYFVGTLDHSHYQYTHGAFEELDRGFDFYAAQTFLDESGRRLLIGWMGVPDQGEEHHP TISYQWIHCLTIPRELRLDEDGHLIQKPVSELQSMRTNEQEHVFHIKRSVHSIPVEDITSAEVFIDQIDTQKGFECIRAAARIYDKEEGKLTLEDRFEDRSKEVREAVIEELHDLHIFIDSSSIEIFVNGGREVFTARYFPSPGNKSISISGRNETKLKLKAWHLQREADQ
Purity	>90%
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the

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protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Concentration 1.8 mg/ml

GENE INFORMATION

Gene Name [sacA sucrose-6-phosphate hydrolase \[Bacillus subtilis subsp. spizizenii ATCC 6633 = JCM 2499 \]](#)

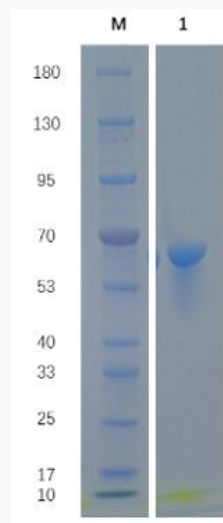
Official Symbol [sacA](#)

Gene ID [64305577](#)

Protein Refseq [WP_003222146](#)

UniProt ID [P07819](#)

SDS-PAGE



Reducing 12% SDS-PAGE analysis profile of purified HJ14 (CBB stained).

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