Recombinant Bacillus subtilis sacA Protein, His-tagged

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

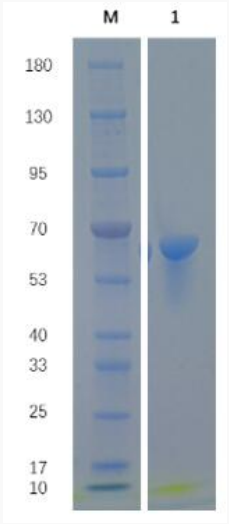
SPECIFICATION

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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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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