Recombinant Escherichia coli SPEF Protein (1-732 aa), His-tagged

Cat. No. SPEF-1298E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Escherichia coli (strain K12) SPEF Protein (1-732 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length.
Species	E.coli
Source	E.coli
ProteinLength	1-732 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	86.4 kDa
AA Sequence	MSKLKIAVSDSCPDCFTTQRECIYINESRNIDVAAIVLSLNDVTCGKLDEIDATGYGIPV FIATENQERVPAEYLPRISGVFENCESRREFYGRQLETAASHYETQLRPPFFRALVD YVNQGNSAFDCPGHQGGEFFRRHPAGNQFVEYFGEALFRADLCNADVAMGDLLIH EGAPCIAQQHAAKVFNADKTYFVLNGTSSSNKVVLNALLTPGDLVLFDRNNHKSNH HGALLQAGATPVYLETARNPYGFIGGIDAHCFEESYLRELIAEVAPQRAKEARPFRLA VIQLGTYDGTIYNARQVVDKIGHLCDYILFDSAWVGYEQFIPMMADCSPLLLDLNEND PGILVTQSVHKQQAGFSQTSQIHKKDSHIKGQQRYVPHKRMNNAFMMHASTSPFYP LFAALNINAKMHEGVSGRNMWMDCVVNGINARKLILDNCQHIRPFVPELVDGKPWQ SYETAQIAVDLRFFQFVPGEHWHSFEGYAENQYFVDPCKLLLTTPGIDARNGEYEAF GVPATILANFLRENGVVPEKCDLNSILFLLTPAEDMAKLQQLVALLVRFEKLLESDAPL

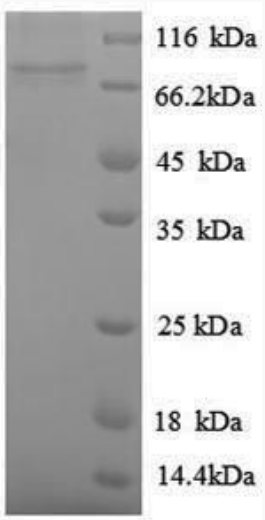
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	AEVLPSIYKQHEERYAGYTLRQLCQEMHDLYARHNVKQLQKEMFRKEHFPRVSMN PQEANYAYLRGEVELVRLPDAEGRIAAEGALPYPPGVLCVVPGEIWGGAVLRYFSAL EEGINLLPGFAPELQGVYIEEHDGRKQVWCYVIKPRDAQSTLLKGEKL
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name	speF ornithine decarboxylase, degradative [Escherichia coli str. K-12 substr. MG1655]
Official Symbol	SPEF
Synonyms	ECK0681;
Gene ID	945297
Protein Refseq	NP_415220
UniProt ID	P24169

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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