

Recombinant Escherichia coli SPEB Protein (1-306 aa), His-SUMO-tagged

Cat. No. SPEB-1935E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Escherichia coli (strain 55989/EAEC) SPEB Protein (1-306 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Microbiology. Protein Description: Full Length.
Species	E.coli
Source	E.coli
ProteinLength	1-306 aa
Description	Catalyzes the formation of putrescine from agmatine.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	49.5 kDa
AA Sequence	MSTLGHQYDNSLVSNAGFLRLPMNFQPYDSDADWWITGVPFDMATSGRAGGRHG PAAIRQVSTNLAWEHNRFPWNFDMRERLNVVDCGDLVYAFGDAREMSEKLQAHAE KLLAAGKRMLSFGGDHFVTLPLLRHAHAKHFGKMALVHFDAHTDTYANGCEFDHGT FYTAPKEGLIDPNHSVQIGIRTEFDIDNGFTVLDACQVNDRSVDDVIAQVKQIVGDM VYLTFDIDCLDPAFAPGTGTPVIGGLTSDRAIKLVRGLKDLNIVGMDVVEVAPAYDQS EITALAAATLALEMLYIQAACKGE
Purity	> 90% as determined by SDS-PAGE.

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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

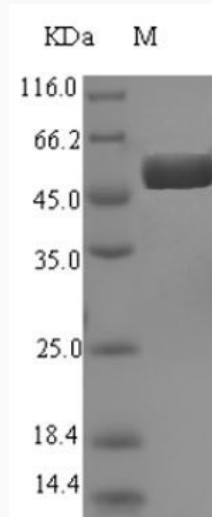
A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION
Synonyms

speB; Agmatine ureohydrolase Short name:AUH;

UniProt ID

[B7LFJ6](#)



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

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