

Recombinant Pyrococcus Furiosus ALBA Protein (1-93 aa), His-SUMO-tagged

Cat. No. ALBA-1917P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pyrococcus Furiosus (strain ATCC 43587/DSM 3638/JCM 8422/Vc1) ALBA Protein (1-93 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length.
Species	Pyrococcus Furiosus
Source	E.coli
ProteinLength	1-93 aa
Description	Binds double-stranded DNA tightly but without sequence specificity. It is distributed uniformly and abundantly on the chromosome, suggesting a role in chromatin architecture. However, it does not significantly compact DNA. Binds rRNA and mRNA in vivo. May play a role in maintaining the structural and functional stability of RNA, and, perhaps, ribosomes.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	26.4 kDa
AA Sequence	MAEEHVYIGKKPVMNYVLAVITQFNEGAKEVSIKARGRAISRAVDVAEIVRNRFLKD TVDIKEIKIGTEELPTADGRRTTNTSTIEIVLERKV
Purity	> 90% as determined by SDS-PAGE.

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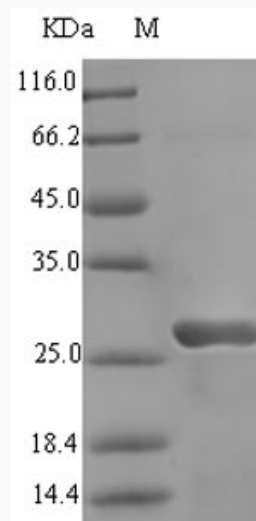
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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	albA;
UniProt ID	Q8TZV1



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

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