

Recombinant Escherichia coli ZIPA Protein (1-328 aa), His-SUMO-tagged

Cat. No. ZIPA-863E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Escherichia coli (strain K12) ZIPA Protein (1-328 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 of Mature Protein.
Species	E.coli
Source	E.coli
ProteinLength	1-328 aa
Description	Interacts directly with the cell division protein FtsZ. Probable receptor for the septal ring structure, may anchor it to the inner-mbrane.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	52.5 kDa
AA Sequence	MMQDLRLILIIVGAIAIIALLVHGFWTSRKERSSMFRDRPLKRMKSKRDDDSYDEDVE DDEGVGEVRVHRVNHAPANAQEHEAARSPQHQQYQPPYASAQPRQPVPQQPPEAQ VPPQHAPHPAQPVQQPAYQPQPEQPLQQPVSPQVAPAPQPVHSAPQPAQQAQFQP AEPVAAPQPEPVAEPAPVMDKPKRKEAVIIMNVAAHHGSELNGELLNSIQQAGFIF GDMNIYHRHLSPDGSGPALFSLANMVKPGTFDPEMKDFTTPGVITFMQVPSYGDEL QNFKLMLQSAQHIADDEVGGVVLDDQRRMMTPQKLREYQDIIREVKDANA

 Tel: 1-631-559-9269 1-516-512-3133

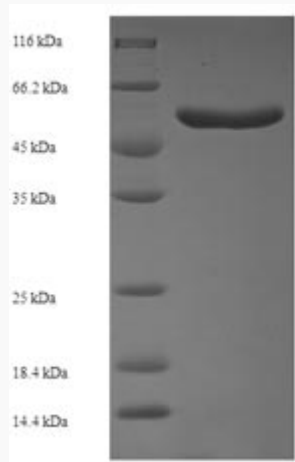
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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 concentration instruction is sent along with the products.

GENE INFORMATION

UniProt ID [P77173](#)



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

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