

# Recombinant Salmonella Typhi HUPB Protein (1-90 aa), His-SUMO-Myc-tagged

**Cat. No.** HUPB-2156S    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Salmonella Typhi HUPB Protein (1-90 aa) is produced by E. coli expression system. This protein is fused with a 10xHis-SUMO tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Full Length. |
| <b>Species</b>          | Salmonella Typhi                                                                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                          |
| <b>ProteinLength</b>    | 1-90 aa                                                                                                                                                                                                                         |
| <b>Description</b>      | Histone-like DNA-binding protein which is capable of wrapping DNA to stabilize it, and thus to prevent its denaturation under extreme environmental conditions.                                                                 |
| <b>Form</b>             | Tris-based buffer,50% glycerol                                                                                                                                                                                                  |
| <b>Molecular Mass</b>   | 29.2 kDa                                                                                                                                                                                                                        |
| <b>AA Sequence</b>      | MNKSQLEKIAAGADISKAAAGRALDAIIASVTESLKEGDDVALVGFGTFAVKERAART<br>GRNPQTGKEITIAAAKVPSFRAGKALKDAVN                                                                                                                                   |
| <b>Purity</b>           | > 90% as determined by SDS-PAGE.                                                                                                                                                                                                |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.                                                                                                                    |

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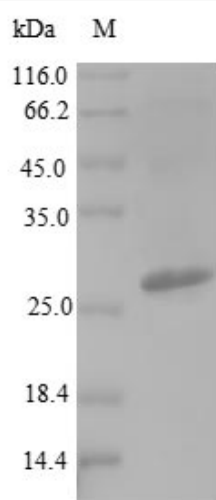
**Storage** The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**Concentration** A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

## GENE INFORMATION

**Synonyms** hupB; HU-1 NS1;

**UniProt ID** [P0A1R9](#)



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

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