

## Recombinant Bovine PAEP Protein (Lys17-Ile178), N-His-tagged

**Cat. No.** PAEP-0034B    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant bovine LGB (Lys17-Ile178) was fused with the N-His tag and was expressed in E. coli.                                                                                        |
| <b>Species</b>          | Bovine                                                                                                                                                                                  |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Lys17-Ile178                                                                                                                                                                            |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 21.56 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90% as determined by SDS-PAGE                                                                                                                                                          |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.                                                                                                                 |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

|                 |                                                                                                                                                                 |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | PAEP progestagen-associated endometrial protein [ Bos taurus (cattle) ]                                                                                         |
| Official Symbol | PAEP                                                                                                                                                            |
| Synonyms        | PAEP; progestagen-associated endometrial protein; BLG; LGB; beta-lactoglobulin; bLG C; beta lactoglobulin C; beta lactoglobulin D; beta-LG; lactoglobulin, beta |
| Gene ID         | 280838                                                                                                                                                          |
| mRNA Refseq     | NM_173929                                                                                                                                                       |
| Protein Refseq  | NP_776354                                                                                                                                                       |
| UniProt ID      | P02754                                                                                                                                                          |

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