

## Native Bovine milk $\beta$ -Lactoglobulin

Cat. No. MBLG-167B    Lot. No. (See product label)

### SPECIFICATION

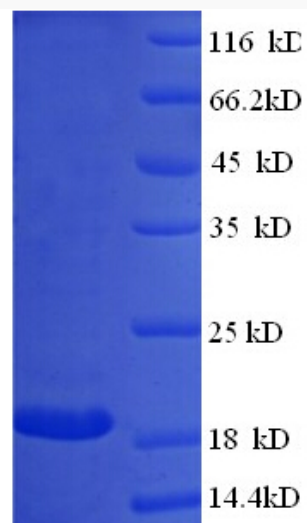
#### Product Overview

|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Species        | Bovine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Source         | Bovine Milk                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| ProteinLength  | Full length native Bovine milk $\beta$ -Lactoglobulin                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Description    | <p><math>\beta</math>-Lactoglobulin is the major whey protein of cow and sheep's milk (~3 g/l), and is also present in many other mammalian species; a notable exception being humans. Bovine <math>\beta</math>-lactoglobulin is a relatively small protein of 162 residues, with an 18.4 kDa molecular weight. In physiological conditions it is predominantly dimeric, but dissociates to a monomer below about pH 3. Nevertheless, its native state remains fairly intact at lower pH values, as determined using NMR.</p> |
| Form           | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Purity         | >95% (SDS-PAGE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Applications   | Western blotting, ELISA, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Storage        | Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Storage Buffer | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

 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



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