

## Recombinant Mouse HBB-B2 Protein (2-147 aa), GST-tagged

**Cat. No.** HBB-B2-955M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse HBB-B2 Protein (2-147 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Protein Description: Full Length of Mature Protein. |
| <b>Species</b>          | Mouse                                                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                                                            |
| <b>ProteinLength</b>    | 2-147 aa                                                                                                                                                                                          |
| <b>Description</b>      | Involved in oxygen transport from the lung to the various peripheral tissues.                                                                                                                     |
| <b>Form</b>             | Tris-based buffer, 50% glycerol                                                                                                                                                                   |
| <b>Molecular Mass</b>   | 42.7 kDa                                                                                                                                                                                          |
| <b>AA Sequence</b>      | VHLTDAEKSAVSCLWAKVNPDEVGGEALGRLLVVYPWTQRYFDSFGDLSSASAIMG<br>NPKVKAHGKKVITAFNEGLKNLDNLKGTFFASLSELHCDKLHVDPENFRLLGNAIVIVL<br>GHHLGKDFTPAAQAAFQKVVAGVATALAHKYH                                       |
| <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.                                                                                      |

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

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

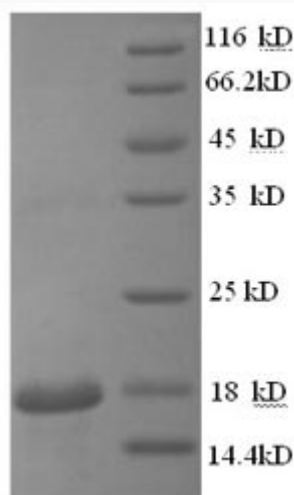
 45-1 Ramsey Road, Shirley, NY 11967, USA

**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** P02089



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

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