

## Native Simian Hemoglobin (HB) Protein

**Cat. No.** HB-45R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Native Hemoglobin (HB) Protein was purified from Rhesus monkey (Simian).                                                                                                       |
| <b>Species</b>          | Simian                                                                                                                                                                         |
| <b>Source</b>           | Simian                                                                                                                                                                         |
| <b>Form</b>             | Lyophilized from sterile PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.                                                                               |
| <b>Molecular Mass</b>   | 64.0kDa                                                                                                                                                                        |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method.                                                                                                                |
| <b>Purity</b>           | > 90%                                                                                                                                                                          |
| <b>Applications</b>     | SDS-PAGE; WB; ELISA; IP.                                                                                                                                                       |
| <b>Stability</b>        | Samples are stable for up to twelve months from date of receipt at -70 centigrade.                                                                                             |
| <b>Storage</b>          | Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| <b>Reconstitution</b>   | Reconstitute in PBS or others.                                                                                                                                                 |

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**Shipping**

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended.

**GENE INFORMATION****Official Symbol**

HB

**Synonyms**Hgb; Haemoglobin; Heterotetramer( $\alpha\beta$ )<sub>2</sub>; HB 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