

Recombinant Mouse Hbb-b2 Protein (2-147 aa), His-tagged

Cat. No. Hbb-b2-1618M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hbb-b2 Protein (2-147 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Mouse
Source	Yeast
ProteinLength	2-147 aa
Description	Involved in oxygen transport from the lung to the various peripheral tissues.
Form	Tris-based buffer,50% glycerol
Molecular Mass	17.7 kDa
AA Sequence	VHLTDAEKSAVSCLWAKVNPDEVGGEALGRLLVVYPWTQRYFDSFGDLSSASAIMG NPKVKAHGKKVITAFNEGLKNDNLKGTFFASLSELCDKLHVDPENFRLLGNAIVIVL GHHLGKDFTPAAQAQAFQKVVAGVATALAHKYH
Purity	> 90% as determined by SDS-PAGE.
Notes	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  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 reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name Hbb-b2 hemoglobin, beta adult minor chain [*Mus musculus* (house mouse)]

Official Symbol Hbb-b2

Synonyms Hbb2; Hbbt2; beta2; AI036344;

Gene ID 15130

mRNA Refseq NM_016956

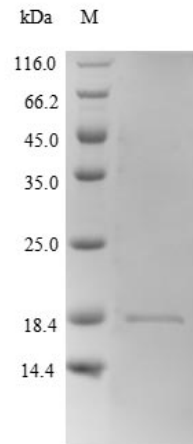
Protein Refseq NP_058652

UniProt ID P02089

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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



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

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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