

## 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 NPKVKAHGKKVITAFNEGLKNDNLKGTFFASLSELCDKLHVDPENFRLLGNAIVIVL GHHLGKDFTPAAQAQAFQKVVAGVATALAHKYH
<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.

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**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

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