Recombinant Mouse HBA Protein (2-142 aa), His-tagged

Cat. No. HBA-1410M **Lot. No.** (See product label)

SPECIFICATION

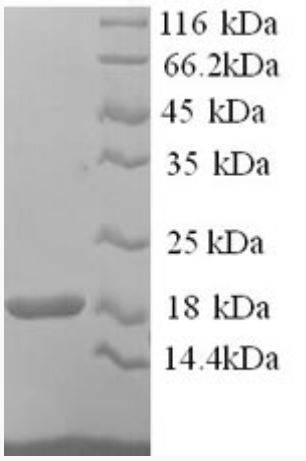
Product Overview	Recombinant Mouse HBA Protein (2-142 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Mouse
Source	Yeast
ProteinLength	2-142 aa
Description	Involved in oxygen transport from the lung to the various peripheral tissues.
Form	Tris-based buffer,50% glycerol
Molecular Mass	17.0 kDa
AA Sequence	VLSGEDKSNIKAAWGKIGGHGAEYGAEALERMFASFPTTKTYFPHFDVSHGSAQVK GHGKKVADALASAAGHLDDLPGALSALSDLHAHKLRVDPVNFKLLSHCLLVTLASHH PADFTPAVHASLDKFLASVSTVLTSKYR
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.

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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 reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name	Hba hemoglobin alpha chain complex [Mus musculus (house mouse)]
Official Symbol	HBA
Synonyms	Hba; Alpha-globin; Hemoglobin alpha chain;
Gene ID	15121
UniProt ID	P01942



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

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