

Recombinant mouse Hemoglobin subunit alpha

Catalog No: #AP72590



Package Size: #AP72590-1 20ug #AP72590-2 100ug #AP72590-3 1mg

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Description

Product Name	Recombinant mouse Hemoglobin subunit alpha
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-142aaSequence Info:Full Length
Other Names	Alpha-globinHemoglobin alpha chain
Accession No.	P01942
Uniprot	P01942
Calculated MW	17 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	VLSGEDKSNIKAAWGKIGGHGAEYGAELERMFASFPTTKTYFPHFVSHGSAQVKGHGKKVADALASAAGH LDDLPGALSALSDLHAHKLRVDPVNFKLLSHCLLVTLASHHPADFTPAVHASLDKFLASVSTVLTISKYR
Formulation	Tris-based buffer50% glycerol
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°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Involved in oxygen transport from the lung to the various peripheral tissues.

References

The complete sequence of a chromosomal mouse alpha-globin gene reveals elements conserved throughout vertebrate evolution.Nishioka Y., Leder P.Cell 18:875-882(1979)Research Topic:Others

Note: This product is for in vitro research use only