

Recombinant Mouse Hemoglobin subunit beta-2(Hbb-b2)

Catalog No: #AP71149

Package Size: #AP71149-1 20ug #AP71149-2 100ug #AP71149-3 1mg

Description

Product Name	Recombinant Mouse Hemoglobin subunit beta-2(Hbb-b2)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-147aaSequence Info:Full Length
Other Names	Beta-2-globinHemoglobin beta-2 chainHemoglobin beta-minor chain
Accession No.	P02089
Calculated MW	42.7 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	VHLTDAEKSAVSCLWAKVNPDEVGGEALGRLLVVYPWTQRYFDSFGDLSSASAIMGNPKVKAHGKKVITAFN EGLKNLDNLKGTFFASLSELHCDKLHVDPENFRLLGNAIVIVLGHHLGKDFTPAAQAAFQKVVAGVATALAHKYH
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

SIRT5-mediated lysine desuccinylation impacts diverse metabolic pathways.Park J., Chen Y., Tishkoff D.X., Peng C., Tan M., Dai L., Xie Z., Zhang Y., Zwaans B.M., Skinner M.E., Lombard D.B., Zhao Y.Mol. Cell 50:919-930(2013)Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.