

Recombinant Human Hemoglobin subunit zeta(HBZ)

Catalog No: #AP76913



Package Size: #AP76913-1 20ug #AP76913-2 100ug #AP76913-3 1mg

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant Human Hemoglobin subunit zeta(HBZ)
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-142aaSequence Info:Full Length
Other Names	HBAZ Hemoglobin zeta chain Zeta-globin
Accession No.	P02008
Uniprot	P02008
GeneID	3050;
Calculated MW	42.5 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	SLTKTERTIIVSMWAKISTQADTIGTETLERLFLSHPQTKTYFPHFDLHPGSAQLRAHGSKVVAAGDAVKSIDD IGGALSKLSELHAYILRVDPVNFKLLSHCLLVTLAARFPADFTAEHAAWDKFLSVVSSVLTEKYR
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

The zeta chain is an alpha-type chain of mammalian embryonic hemoglobin.

References

"The structure of the human zeta-globin gene and a closely linked, nearly identical pseudogene."

Proudfoot N.J., Gil A., Maniatis T.

Cell 31:553-563(1982) Research Topic:Cardiovascular

Note: This product is for in vitro research use only