

Product Datasheet

Recombinant Human Hemoglobin beta GST (N-Term) Protein

H00003043-Q01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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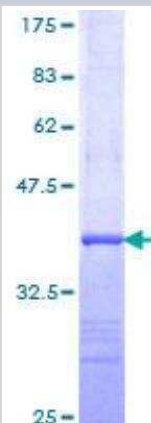


H00003043-Q01-10ug**Recombinant Human Hemoglobin beta GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	37.84 kDa
Product Description	
Description	A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 38-147 of Human Hemoglobin beta Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: WTQRFFESFGDLSTPDAVMGNPKVKAHGKKVLGAFSDGLAHL DNLKGT F A T L SELHCDKLHVDPENFRLLGNVLVCVLAHHFGKEFTPPVQAAYQKVVAGVANAL PHKYH
Gene ID	3043
Gene Symbol	HBB
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification

Images

SDS-Page: Recombinant Human Hemoglobin beta Protein [H00003043-Q01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Tae H, Sun-Yeong G, Jung-Hyeon Y et al. Hemoglobin subunit beta protein as a novel marker for time since deposition of bloodstains at crime scenes. *Forensic Sci Int.* 2022-05-21 [PMID: 35635979]



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Products Related to H00003043-Q01-10ug

NBP2-14081PEP	Hemoglobin beta Recombinant Protein Antigen
MEP00B	Erythropoietin/EPO [HRP]
NBP2-14081	Hemoglobin beta Antibody
NB600-302	c-Myc Antibody (9E10) - BSA Free

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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