

Product Datasheet

Recombinant Human Hemoglobin A1 GST (N-Term) Protein

H00003039-Q01-10ug

Unit Size: 10 ug

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

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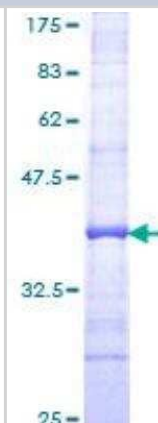
H00003039-Q01-10ug**Recombinant Human Hemoglobin A1 GST (N-Term) Protein**

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	<p>A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 33-142 of Human Hemoglobin A1</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MFLSFPTTKTYFPHFDLSHGSAQVKGHGKKVADALTNAVAHVDDMPNALSALS DLHAHKLRVDPVNFKLLSHCLLVTLAAHLPAEFTPAVHASLDKFLASVSTVLTSK YR</p>
Gene ID	3039
Gene Symbol	HBA1
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 A1 Protein [H00003039-Q01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Baudin-creuza V, Vasseur C, Galacteros F. et al. Method for diagnosing a hemoglobin-related disorder. United States Patent Application 2015-10-15

Baudin-creuza V, Vasseur C, Galacteros F. Method for diagnosing a hemoglobin-related disorder. United States Patent Application. 2014-10-01 [PMID: 24918529]



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Products Related to H00003039-Q01-10ug

NBP2-54711PEP	Hemoglobin A1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP3-16804-100ul	Hemoglobin A1 Antibody (1R1N7)
DVE00	VEGF [HRP]

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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