

Native Human Hemoglobin, Alpha 1

Cat. No. HBA1-5284H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Human HBA1 is prepared from Human Erythrocytes.
Species	Human
Source	Human Erythrocyte
Description	The human HBA1 gene cluster located on chromosome 16 spans about 30 kb and includes seven loci: 5'-zeta-pseudozeta-mu-pseudoalpha-1-alpha-2-alpha-1-theta-3'. The alpha-2 (HBA2) and alpha-1 (HBA1) coding sequences are identical. These genes differ slightly over the 5' untranslated regions and the introns, but they differ significantly over the 3' untranslated regions.
Form	Frozen Liquid
Molecular Weight	68 KDa formed of 4 subunits
Purity	> 90%
Endotoxin Level	< 0.1 ng/ug of protein
Storage	Store at -20°C. Product is stable for 1 year from date of receipt.
Pathways	African trypanosomiasis; Malaria; Selenium Pathway

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

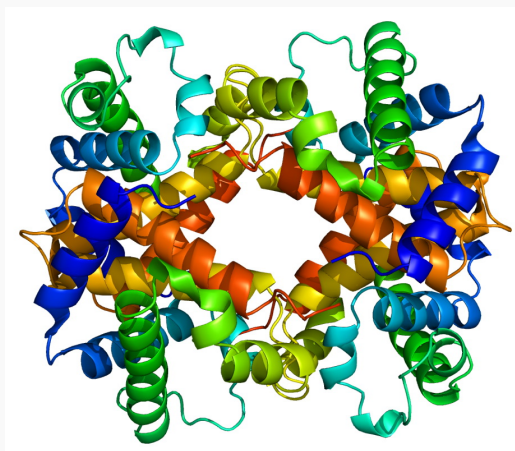
Gene Name	HBA1 hemoglobin, alpha 1 [Homosapiens]
Official Symbol	HBA1
Synonyms	HBA1;hemoglobin, alpha 1; HBH; CD31;MGC126895; MGC126897; hemoglobin subunit alpha; alpha-globin; alpha-1 globin;alpha-1-globin; alpha one globin; OTTHUMP00000066501; hemoglobin alpha chain;hemoglobin alpha-1 chain; hemoglobin alpha 1 globin chain
Gene ID	3039
mRNA Refseq	NM_000558
Protein Refseq	NP_000549
MIM	141800
UniProt ID	P69905
Chromosome Location	16p13.3

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