

Product datasheet for **AR31022PU-N**

Glycohemoglobin / HBA1c Human Protein

Product data:

Product Type:	Native Proteins
Description:	Glycohemoglobin / HBA1c human protein, 1 mg
Species:	Human
Protein Source:	Erythrocytes
Concentration:	lot specific
Purity:	>96% HbA1c (by HPLC analysis using a Mono S Column) Product is 0.2um filtered.
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Proprietary Buffer Solution, pH 8.0 without preservatives
Preparation:	Liquid purified protein
Protein Description:	Human Hemoglobin A1c (HbA1c).
Note:	Centrifuge before opening to ensure complete recovery of vial contents. Caution: All human source materials have tested negative for HIV1, HIV2, HCV antibodies and HBsAg. No test guarantees a product to be non-infectious. Therefore, all material derived from human fluids or tissues should be considered as potentially infectious.
Storage:	Upon receipt, store undiluted at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Locus ID:	109864281
Cytogenetics:	21p11.2
Synonyms:	GHb, Hemoglobin A1c

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Summary:

45S ribosomal DNA (rDNA) arrays, or clusters, are present on human chromosomes 13, 14, 15, 21 and 22, designated RNR1 through RNR5, respectively. Each cluster consists of multiple 45S rDNA repeat units that vary in number among individuals and chromosomes, with total diploid copy number estimates ranging from 60 to >800 repeat units in a human genome. The 45S rDNA repeat unit encodes a 45S rRNA precursor, transcribed by RNA polymerase I, which is processed to form the 18S, 5.8S and 28S rRNAs. This gene represents a copy of the 5.8S ribosomal RNA on chromosome 21. [provided by RefSeq, Mar 2017]