

## Datasheet for ABIN935424 **HbA1c Protein**



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### Overview

Quantity:	1 mg
Target:	HbA1c
Origin:	Human
Source:	Human
Protein Type:	Native

### Product Details

Characteristics:	Purified native Human Hemoglobin A1 c protein Protein Source: Human erythrocytes
Purity:	> 96 % pure
Sterility:	0.2 µm filtered

### Target Details

Target:	HbA1c
Alternative Name:	Hemoglobin A1c ( <a href="#">HbA1c Products</a> )
Target Type:	Influenza Protein
Background:	Glycosylated haemoglobin (HbA1c) levels are used as an indicator of blood glucose in diabetic patients. It is formed by the conjugation of a hexose sugar to the beta-chain of haemoglobin A. HbA1C builds up in red blood cells throughout their lifetime and its levels therefore represent a record of blood glucose levels over the previous 8 weeks or so. The subunit has mol wt of 18 kDa.

## Target Details

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Description: Human erythrocytes.

Alternative Names: HbA1c protein

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Molecular Weight: 68 kDa

## Application Details

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Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

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Restrictions: For Research Use only

## Handling

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Buffer: Supplied in a proprietary buffer formulation, pH 8.0, sterile filtered through a 0.2 µm membrane.  
Dispensed on the basis of HbA1c, not total hemoglobin.

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Handling Advice: Avoid repeated freeze/thaw cycles.

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Storage: -20 °C