

# Glycated Albumin

Catalog No: #AP78730



Package Size: #AP78730-1 50ug #AP78730-2 100ug #AP78730-3 1mg

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## Description

Product Name	Glycated Albumin
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	Natural protein
Other Names	null
Accession No.	Gene name:GA
Tag Info	His
Formulation	50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole, 10% glycerol (PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.) Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Serum albumin is a single polypeptide chain protein of 66 000 Da molecular weight without associated carbohydrate. Glycation of albumin can be induced by prolonged exposure to elevated blood glucose levels, analogous to the induction of glycated haemoglobin. The shorter half-life of albumin makes glycated albumin a more sensitive marker for diabetic control than glycated haemoglobin.

## References

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Note: This product is for in vitro research use only