

Datasheet for ABIN7607346

**ABO Protein (AA 63-354) (His tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	ABO
Protein Characteristics:	AA 63-354
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This ABO protein is labelled with His tag.
Application:	SDS-PAGE (SDS), ELISA, Western Blotting (WB), Immunogen (Imm), Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Human ABO Protein, N-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to transfer galactose from UDPgalactose to lactoN-fucopentaose. The specific activity is >1,250 pmol/min/µg, as measured under the described conditions.

## Target Details

Target:	ABO
Alternative Name:	Fucosylglycoprotein 3-alpha-galactosyltransferase ( <a href="#">ABO Products</a> )

### Target Details

Background: Fucosylglycoprotein 3-alpha-galactosyltransferase, ABO, Histo-blood group ABO system transferase, B transferase, Glycoprotein-fucosylgalactoside alpha-galactosyltransferase, Fucosylglycoprotein alpha-N-acetylgalactosaminyltransferase, Glycoprotein-fucosylgalactoside alpha-N-acetylgalactosaminyltransferase, Histo-blood group A transferase, Histo-blood group B transferase, A transferase, NAGAT

UniProt: [P16442](#)

### Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

### Handling

Format: Lyophilized

Buffer: Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Expiry Date: 12 months