

## Recombinant Mouse Abo Protein, Myc/DDK-tagged

**Cat. No.** Abo-1479M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length ABO blood group (transferase A, alpha 1-3-N-acetylgalactosaminyltransferase, transferase B, alpha 1-3-galactosyltransferase) (Abo), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Biased expression in genital fat pad adult (RPKM 4.6), colon adult (RPKM 3.3) and 2 other tissues
<b>Molecular Mass</b>	38.8 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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## GENE INFORMATION

<b>Gene Name</b>	Abo ABO blood group (transferase A, alpha 1-3-N-acetylgalactosaminyltransferase, transferase B, alpha 1-3-galactosyltransferase) [ <i>Mus musculus</i> (house mouse) ]
<b>Official Symbol</b>	<a href="#">Abo</a>
<b>Synonyms</b>	ABO; ABO blood group (transferase A, alpha 1-3-N-acetylgalactosaminyltransferase, transferase B, alpha 1-3-galactosyltransferase); histo-blood group ABO system transferase; a transferase; b transferase; cis-AB transferase; histo-blood group A transferase; histo-blood group B transferase; fucosylglycoprotein 3-alpha-galactosyltransferase; fucosylglycoprotein alpha-N-acetylgalactosaminyltransferase; glycoprotein-fucosylgalactoside alpha-galactosyltransferase; glycoprotein-fucosylgalactoside alpha-N-acetylgalactosaminyltransferase; NAGAT
<b>Gene ID</b>	<a href="#">80908</a>
<b>mRNA Refseq</b>	<a href="#">NM_030718</a>
<b>Protein Refseq</b>	<a href="#">NP_109643</a>
<b>UniProt ID</b>	<a href="#">P38649</a>

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