Recombinant Human ABO protein, hFc-tagged

Cat. No. ABO-605H **Lot. No.** (See product label)

SPECIFICATION

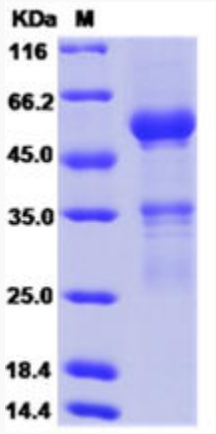
Product Overview	Recombinant Human ABO protein(ADX99264.1) (Arg63-Pro354) was expressed in HEK293 with the Fc region of human IgG1 at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	63-354 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human ABO consists 552 amino acids and predicts a molecular mass of 62.4 kDa.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> (73.8+20.7) % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	ABO ABO blood group (transferase A, alpha 1-3-N-acetylgalactosaminyltransferase; transferase B, alpha 1-3-galactosyltransferase) [Homo sapiens]
Official Symbol	ABO
Synonyms	ABO; ABO blood group (transferase A, alpha 1-3-N-acetylgalactosaminyltransferase; transferase B, alpha 1-3-galactosyltransferase); histo-blood group ABO system transferase; A3GALNT; A3GALT1; ABO glycosyltransferase; histo-blood group A transferase; histo-blood group B transferase; histo-blood group A2 transferase; B(A) alpha-1,3-galactosyltransferase; fucosylglycoprotein 3-alpha-galactosyltransferase; fucosylglycoprotein alpha-N-acetylgalactosaminyltransferase; glycoprotein-fucosylgalactoside alpha-galactosyltransferase; glycoprotein-fucosylgalactoside alpha-N-acetylgalactosaminyltransferase; GTB; NAGAT;
Gene ID	28
mRNA Refseq	NM_020469
Protein Refseq	NP_065202
UniProt ID	P16442

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SDS-PAGE	

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