

Recombinant Human A4GNT, His-tagged

Cat. No. A4GNT-16H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human α -1,4-N-Acetylglucosaminyltransferase/A4GNT is produced by our mammalian expression system in human cells. The target protein is expressed with sequence (Lys26-Lys340) of Human A4GNT fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	26-340 a.a.
AA Sequence	AKSSCLFCLPSFKSHQGLEALLSHRRGIVFLETSERMEPPHLVSCSVESA AKIYPEW PVVFFMKG LTDSTPMPSNSTYPAFSFLSAIDNVFLFPLDMKRILLEDTP LFSWYNQIN ASAERNWLHISSDASR LAIWKYGGIYMDTDVISIRPIPEENFLAAQASRYSSNGIFGF LPHHPFLWECMENFVEHYNSDI WGNQGP ELMTRMLRVWCKLEDFQEVS DLRCLNI SFLHPQRFYPISYREWRRYYE VWDTEPSFNVS YALHLWNHMQEGRAVIRGSNTL VENLYRKHCPR TYRDLIKGPEGSVTGELGPGNKVDH HHHHHH
Endotoxin	Less than 0.1 ng/ μ g (1 IEU/ μ g)
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.

GENE INFORMATION

Gene Name	A4GNT alpha-1,4-N-acetylglucosaminyltransferase [Homo sapiens]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	A4GNT
Synonyms	A4GNT; alpha-1,4-N-acetylglucosaminyltransferase; alpha4GnT; MGC149493;
Gene ID	51146
mRNA Refseq	NM_016161
Protein Refseq	NP_057245
UniProt ID	Q9UNA3
Chromosome Location	3p14.3
Function	acetylglucosaminyltransferase activity; galactosyltransferase activity; transferase activity, transferring glycosyl groups;

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