

## Product datasheet for **TP762723**

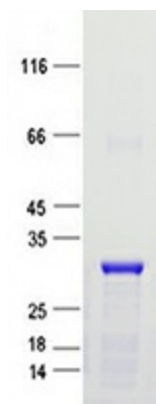
### **B4GALNT4 (NM\_178537) Human Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human beta-1,4-N-acetyl-galactosaminyl transferase 4 (B4GALNT4), Ala671-Phe920, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region (Ala671-Phe920) of B4GALNT4
Tag:	N-terminal His tag
Predicted MW:	30.6 kDa
Concentration:	>500 ug/mL as determined by microplate Bradford method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8M Urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Stability:	Stable for at least 1 year from receipt of products under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_848632</a>
Locus ID:	338707
UniProt ID:	<a href="#">Q76KP1</a>
RefSeq Size:	3120
Cytogenetics:	11p15.5
RefSeq ORF:	3117
Summary:	Transfers N-acetylgalactosamine (GalNAc) from UDP-GalNAc to N-acetylglucosamine-beta-benzyl with a beta-1,4-linkage to form N,N'-diacetyllactosamine, GalNAc-beta-1,4-GlcNAc structures in N-linked glycans and probably O-linked glycans.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane


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## Product images:



Coomassie blue staining of purified B4GALNT4 protein (Cat #TP762723). The protein was produced from E.coli.