

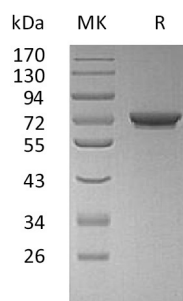
产品名称: Recombinant Human GALNT7 (C-6His)  
产品货号: PHH0712



## 概述 (Summary)

英文全称	GALNT7/N-acetylgalactosaminyltransferase 7/GalNAc-T7
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human N-acetylgalactosaminyltransferase 7 is produced by our Mammalian expression system and the target gene encoding Pro30-Val657 is expressed with a 6His tag at the C-terminus.
Accession #	Q86SF2
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	73.2 KDa
制剂 (Form)	Supplied as a 0.2 μm filtered solution of 50mM Tris-HCl, 10mM reduced Glutathione, pH 8.0.
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

## 电泳图 (SDS-PAGE image)



## 背景 (Background)

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分子别名 (Alternative Names)	PolypeptideGalNAc-transferase7; acetylgalactosaminyltransferase7; acetylgalactosaminyltransferase 7; GALNT7	Protein-UDP UDP-GalNAc:polypeptide N-
背景介绍 (References)	N-acetylgalactosaminyltransferase 7(GALNT7) is expressed in uterus, retina, kidney, small intestine, omentum, stomach and CNS.It belongs to the glycosyltransferase 2 family and galNAc-T subfamily. The enzyme encoded by this gene controls the initiation step of mucin-type O-linked protein glycosylation and transfer of N-acetylgalactosamine to serine and threonine amino acid residues. This enzyme is a type II transmembrane protein and shares common sequence motifs with other family members. This protein may function as a follow-up enzyme in the initiation step of O-glycosylation.	

### 注意事项 (Note)

For research use only .