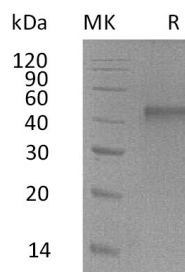


Product Name: Recombinant Mouse ST6GalNAc2 (C-6His)
Catalog #: PHM1564

概述 (Summary)

英文全称	ST6GALNAC2
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 Mouse Alpha-N-acetylgalactosaminide Alpha-2,6-sialyltransferase 2 is produced by our Mammalian expression system and the target gene encoding Ser28-Arg373 is expressed with a 6His tag at the C-terminus.
Accession #	P70277
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Mouse
预测分子量 (Predicted MW)	40.4 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 50mM Tris-HCl, 150mM NaCl, pH 7.5.
储存缓冲液 (Buffer)	
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)

分子别名 (Alternative Names)	Gal-beta-1,3-GalNAc	alpha-2,6-sialyltransferase, GalNAc	alpha-2,6-
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背景介绍 (References)

sialyltransferase II,ST6GalNAc II,Sialyltransferase 7B,SIAT7-B

Alpha-N-acetylgalactosaminide alpha -2,6-sialyltransferase 2, is a type/xa0II membrane protein localized in the Golgi network and catalyzes 2,6-sialylation of the Tn antigen. Sialyl-Tn antigen is highly expressed in several human carcinomas and is associated with carcinoma aggressiveness and poor prognosis./xa0it has been reported that dysregulation of this gene is involved in the pathogenesis of IgA nephropathy, a common kidney disease that occurs when antibody IgA accumulates in kidneys (4). The enzyme may also be used to synthesize a cancer vaccine.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.