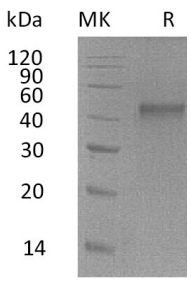
产品名称：Recombinant Mouse ST6GalNAc2 (C-6His)
产品货号：PHM1564

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
表达宿主（Host）	Human Cells
种属（Species）	Mouse
预测分子量（Predicted MW）	40.4 KDa
制剂（Form）	Supplied as a 0.2 μm filtered solution of 50mMTris-HCl, 150mM NaCl, pH 7.5.
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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	sialyltransferase II,ST6GalNAc II,Sialyltransferase 7B,SIAT7-B
背景介绍（References）	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 disregulation 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 .