

Recombinant Human ST3GAL4 Protein

产品信息

产品名称	产品编号	规格
Recombinant Human ST3GAL4 Protein	94246ES60	100 µg
	94246ES76	500 µg

产品简介

ST3GAL4 gene expression is altered in different cancer types, including cervical cancer. Several mRNA transcripts have been reported for this gene. ST3GAL4 encodes for β -galactosidase α -2,3-sialyltransferase 4, involved in the biosynthesis of the tumour antigens sLe(x) and sulfo-sLe(x).

性能参数

Synonyms	SIAT4; SIAT4C; ST3GAL4; ST3GalA.2; ST-4; STZSIAT4; CGS23; Gal-NAc 6S; NANTA3; SAT3;
Uniprot No.	Q11206.1
Source	Recombinant Human ST3GAL4 Protein is expressed from HEK293 cells with His tag at the C-terminal and HA at the N-terminal. It contains Glu41-Phe333.
Molecular Weight	The protein has a predicted MW of 35.4 kDa. Due to glycosylation, the protein migrates to 48-53 kDa based on Tris-Bis PAGE result.
Purity	> 95% as determined by SDS-PAGE
Endotoxin	<1.0 EU per 1µg of the protein by the LAL method.
Formulation	Supplied as 0.22µm filtered solution in 20mM Tris, 500mM NaCl (pH 7.5).

储存条件

The product should be stored at -85~-65°C for 1 year from date of receipt.

Recommend to aliquot the protein into smaller quantities when first used and avoid repeated freeze-thaw cycles.

注意事项

- 1.Please operate with lab coats and disposable gloves,for your safety.
- 2.This product is for research use only.

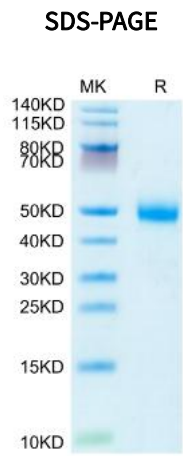


Figure 1. Human ST3GAL4 on SDS-PAGE under reduced condition. The purity is greater than 95%.