

## Recombinant Human ST3GAL4 protein, HA,His-tagged

Cat. No. ST3GAL4-6744H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ST3GAL4 protein(Q11206.1)(Glu41-Phe333), fused with N-terminal HA and C-terminal His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Glu41-Phe333
<b>Tag</b>	N-HA&C-His
<b>Form</b>	Supplied as 0.22µm filtered solution in 20mM Tris, 500mM NaCl (pH 7.5).
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE
<b>Storage</b>	Valid for 12 months from date of receipt when stored at -80°C; Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** [ST3GAL4 ST3 beta-galactoside alpha-2,3-sialyltransferase 4 \[ Homo sapiens \]](#)

**Official Symbol** [ST3GAL4](#)

**Synonyms** ST3GAL4; ST3 beta-galactoside alpha-2,3-sialyltransferase 4; CGS23, NANTA3, sialyltransferase 4C (beta galactosidase alpha 2,3 sialytransferase) , SIAT4, SIAT4C; CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,3-sialyltransferase 4; FLJ11867; SAT3; ST3Gal IV; STZ; ST-4; SAT-3; SIAT4-C; ST3GalA.2; gal-NAc6S; alpha 2,3-ST 4; alpha 2,3-sialyltransferase IV; alpha-3-N-acetylneuraminyltransferase; beta-galactoside alpha-2,3-sialyltransferase 4; gal-beta-1,4-GalNAc-alpha-2,3-sialyltransferase; sialyltransferase 4C (beta-galactoside alpha-2,3-sialytransferase); sialyltransferase 4C (beta-galactosidase alpha-2,3-sialytransferase); CGS23; SIAT4; NANTA3; SIAT4C; ST3GalIV; FLJ46764;

**Gene ID** [6484](#)

**mRNA Refseq** [NM\\_001254757](#)

**Protein Refseq** [NP\\_001241686](#)

**MIM** [104240](#)

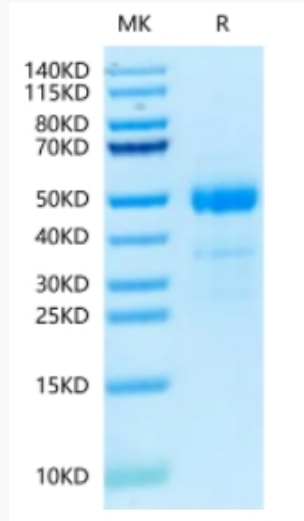
**UniProt ID** [Q11206](#)

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**Tris-Bis PAGE**



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