

Recombinant Human ST3GAL1 Protein Pre-coupled Magnetic Beads

Cat. No. ST3GAL1-2391H-B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The Recombinant protein was conjugated to magnetic beads. This ready-to-use, pre-coupled magnetic beads are in uniform particle size and narrow size distribution with large surface area, which is conducive to convenient and fast capture target molecules with high specificity and achieve magnetic separation. This product can be equipped with automation equipment for high-throughput operations.
Species	Human
Source	HEK293
Form	Solution
Particle size	~2 µm
Beads Surface	Hydrophilic
Capacity	> 200 pmol rabbit IgG/ mg beads
Applications	Immunoassay, In vitro diagnostics, cell sorting, Immunoprecipitation/Co-precipitation, Protein/antibody separation and purification.
Stability	Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	2-8°C. Do not to freeze thaw the Beads
Concentration	10mg beads/mL
Storage Buffer	PBS buffer
GENE INFORMATION	
Gene Name	ST3GAL1 ST3 beta-galactoside alpha-2,3-sialyltransferase 1 [Homo sapiens (human)]
Official Symbol	ST3GAL1
Synonyms	ST3GAL1; ST3 beta-galactoside alpha-2,3-sialyltransferase 1; ST3O; SIAT4A; SIATFL; ST3GalA; ST3GalIA; Gal-NAc6S; ST3GalA.1; ST3GalIA.1; CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,3-sialyltransferase 1; Gal-beta-1,3-GalNAc-alpha-2,3-sialyltransferase; SIAT4-A; ST3Gal; alpha 2,3-ST 1; beta-galactoside alpha-2,3-sialyltransferase 1; sialyltransferase 4A (beta-galactosidase alpha-2,3-sialyltransferase); sialyltransferase 4A (beta-galactoside alpha-2,3-sialyltransferase); sialyltransferase 4A (beta-galactoside alpha-2,3-sialyltransferase); EC 2.4.99.4
Gene ID	6482
mRNA Refseq	NM_003033
Protein Refseq	NP_003024
MIM	607187
UniProt ID	Q11201

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