

Recombinant Mouse Siae Protein, Myc/DDK-tagged

Cat. No. Siae-5873M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length sialic acid acetyltransferase (Siae), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the removal of O-acetyl ester groups from position 9 of the parent sialic acid, N-acetylneuraminic acid.
Molecular Mass	60.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 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

Gene Name	Siae sialic acid acetyltransferase [Mus musculus (house mouse)]
Official Symbol	Siae
Synonyms	Siae; sialic acid acetyltransferase; L; LSE; Ysg; Ysg2; sialate O-acetyltransferase; clone 165; sialic acid-specific 9-O-acetyltransferase; yolk sac gene 2; yolk sac protein 2; EC 3.1.1.53
Gene ID	22619
mRNA Refseq	NM_011734
Protein Refseq	NP_035864
UniProt ID	P70665

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