

Recombinant Mouse Cmas Protein, MYC/DDK-tagged

Cat. No. Cmas-904M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse cytidine monophospho-N-acetylneuraminic acid synthetase (Cmas), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in liver E14 (RPKM 52.8), liver E14.5 (RPKM 43.2) and 28 other tissues
Molecular Mass	48 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 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Cmas cytidine monophospho-N-acetylneuraminic acid synthetase [Mus musculus (house mouse)]
Official Symbol	Cmas
Synonyms	Cmas; cytidine monophospho-N-acetylneuraminic acid synthetase; AW208911; CMPNeu5Ac; D6Bwg0250e; N-acylneuraminate cytidyltransferase; CMP-N-acetylneuraminic acid synthase; CMP-N-acetylneuraminic acid synthetase; CMP-Neu5Ac synthase; CMP-NeuNAc synthase; CMP-NeuNAc synthetase; CMP-sialic acid synthetase; EC 2.7.7.43
Gene ID	12764
mRNA Refseq	NM_009908
Protein Refseq	NP_034038
UniProt ID	Q99KK2

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