

Recombinant Mouse Nt5c3 Protein, MYC/DDK-tagged

Cat. No. Nt5c3-334M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse 5'-nucleotidase, cytosolic III (cDNA clone MGC:46779 IMAGE:4018956), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Nucleotidase which shows specific activity towards cytidine monophosphate (CMP) and 7-methylguanosine monophosphate (m7GMP). CMP seems to be the preferred substrate.
Molecular Mass	33.8 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 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Nt5c3 5'-nucleotidase, cytosolic III [<i>Mus musculus</i> (house mouse)]
Official Symbol	Nt5c3
Synonyms	Nt5c3; 5'-nucleotidase, cytosolic III; p36; Nt5y; PN-1; PN-I; PSN1; UMPH; P5N-1; Umph1; lupin; Nt5c3a; P5'N-1; Umph-1; cN-III; AI842776; 1600024P05Rik; 2610206B05Rik; 3110004A18Rik; cytosolic 5'-nucleotidase 3A; 5'-nucleotidase, pyrimidine; 7-methylguanosine nucleotidase; 7-methylguanosine phosphate-specific 5'-nucleotidase; cytosolic 5'-nucleotidase 3; cytosolic 5'-nucleotidase III; pyrimidine 5'-nucleotidase 1; uridine monophosphatase 1; EC 3.1.3.5; EC 3.1.3.91
Gene ID	107569
mRNA Refseq	NM_026004
Protein Refseq	NP_080280
UniProt ID	Q9D020

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