

Recombinant Mouse Nt5c2 Protein, Myc/DDK-tagged

Cat. No. Nt5c2-4515M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length 5'-nucleotidase, cytosolic II (Nt5c2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May have a critical role in the maintenance of a constant composition of intracellular purine/pyrimidine nucleotides in cooperation with other nucleotidases. Preferentially hydrolyzes inosine 5'-monophosphate (IMP) and other purine nucleotides.
Molecular Mass	64.8 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

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Gene Name	Nt5c2 5'-nucleotidase, cytosolic II [Mus musculus (house mouse)]
Official Symbol	Nt5c2
Synonyms	NT5C2; 5-nucleotidase, cytosolic II; cytosolic purine 5-nucleotidase; cytosolic 5-nucleotidase II; Gmp; CnII; Nt5b; Pnt5; cN-II; Gm9751; 2010002I23Rik; ENSMUSG00000025039
Gene ID	76952
mRNA Refseq	NM_029810
Protein Refseq	NP_084086
UniProt ID	Q3V1L4

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