

Recombinant Human NT5C1A Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NT5C1A-4294H **Lot. No.** (See product label)

SPECIFICATION

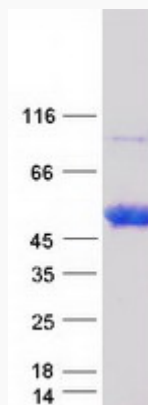
Product Overview	NT5C1A MS Standard C13 and N15-labeled recombinant protein (NP_115915) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Cytosolic nucleotidases, such as NT5C1A, dephosphorylate nucleoside monophosphates.
Molecular Mass	41.5 kDa
AA Sequence	MEPGQPREPQEPREPGPGAETAAAPVWEEAKIFYDNLAPKKKPKSPKPQNAVITIAV SSRALFRMDEEQQIYTEQGVVEEYVRYQLEHENEPFSPGPAFPFVKALEAVNRRRLRE LYPDSEDFDIVLMTNNHAQVGVRLINSINHYDLFIERFCMTGGNSPICYLKAYHTNL YLSADAELKVRDAIDEGIAAATIFSPSRDVVVSQSQLRVAFDGDVLFSDSERIVKAH GLDRFFEHEKAHENKPLAQGPLKGFLEALGRLQKKFYKGLRLECPIRTYLVARS ASSGARALKTLRSWGLETDALFLAGAPKGPLLEKIRPHIFFDDQMFHVAGAQEMGT VAAHVPYGVQAQTPRRTAPAKQAPSAQTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	NT5C1A 5'-nucleotidase, cytosolic IA [Homo sapiens (human)]
Official Symbol	NT5C1A
Synonyms	NT5C1A; 5-nucleotidase, cytosolic IA; cytosolic 5-nucleotidase 1A; AMP specific 5 NT; CN I; CN IA; CN1; CN1A; cytosolic 5 nucleotidase; type 1A; cytosolic 5 nucleotidase IA; MGC119199; MGC119201; AMP-specific 5-NT; cytosolic 5-nucleotidase IA; cytosolic 5 nucleotidase, type 1A; CN-I; CN-IA;
Gene ID	84618
mRNA Refseq	NM_032526
Protein Refseq	NP_115915
MIM	610525
UniProt ID	Q9BXI3

SDS-PAGE

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