

Recombinant Full Length Human NT5C1A Protein, C-Flag-tagged

Cat. No. NT5C1A-46HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human NT5C1A Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Cytosolic nucleotidases, such as NT5C1A, dephosphorylate nucleoside monophosphates.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	40.8 kDa
AA Sequence	MEPGQPREPQEPREPGPGAETAAAPVWEEAKIFYDNLAPKKKPKSPKPQNAVTIAV SSRALFRMDEEQQI YTEQGVVEEYVRYQLEHENEPFSPGPAFPFVKALEAVNRRRLRE LYPDSEDFDIVLMTNNHAQVGVRLINS INHYDLFIERFCMTGGNSPICYLKAYHTNL YLSADAEKVREAIDEGIAAATIFSPSRDVVVSQSQLRVAF DGDVAVLFSDSERIVKAH GLDRFFEHEKAHENKPLAQGPLKGFLEALGRLQKKFYSGLRLECPIRTYLV TARSA ASSGARALKTLRSWGLETDEALFLAGAPKGPLLEKIRPHIFFDDQMFHVAGAQEMGT VAAHVPYG VAQTPRRTAPAKQAPSAQTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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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.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Pathways	Metabolic pathways, Nicotinate and nicotinamide metabolism, Purine metabolism, Pyrimidine metabolism
Full Length	Full L.

GENE INFORMATION

Gene Name	NT5C1A 5'-nucleotidase, cytosolic IA [Homo sapiens (human)]
Official Symbol	NT5C1A
Synonyms	CN1; CNI; CN-I; CN1A; CN-IA
Gene ID	84618
mRNA Refseq	NM_032526.3
Protein Refseq	NP_115915.1
MIM	610525

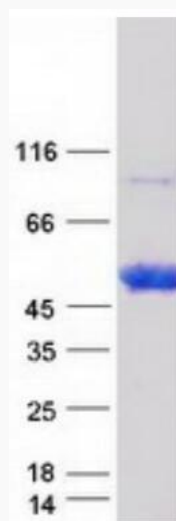
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UniProt ID

Q9BXI3



Coomassie blue staining of purified NT5C1A protein.

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