

Recombinant Human NT5C protein, His&Myc-tagged

Cat. No. NT5C-4633H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NT5C protein(Q8TCD5)(1-201aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-201a.a.
Tag	His&Myc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	28.4 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MARSVRVLVDMGVLADFEAGLLRGFRRRFPEEPHVPLEQRRGFLAREQYRALRP
DLADKVASVYEAPGFFLDLEPIPGALDAVREMNDLPDTQVFICTSPLLKYHHCVGEK
YRWVEQHLGPQFVERIILTRDKTVVLGDLLIDDKD TVRGQEETPSWEHILFTCCHNR
HLVLPPTRRRLLSWSDNWREILDSKRGAAQRE

GENE INFORMATION
Gene Name

NT5C 5, 3-nucleotidase, cytosolic [Homo sapiens]

Official Symbol

NT5C

Synonyms

NT5C; 5, 3-nucleotidase, cytosolic; 5 nucleotidase, deoxy (pyrimidine), cytosolic type C , UMPH2, uridine 5 prime monophosphate hydrolase 2; 5(3)-deoxyribonucleotidase, cytosolic type; cdN; DNT 1; dNT 1; DNT1; PN I; deoxy-5-nucleotidase 1; cytosolic 5,3-pyrimidine nucleotidase; uridine 5-prime monophosphate hydrolase 2; uridine 5-monophosphate phosphohydrolase 2; 5 nucleotidase, deoxy (pyrimidine), cytosolic type C; DNT; P5N2; PN-I; PN-II; UMPH2; dNT-1;

Gene ID

30833

mRNA Refseq

NM_001252377

Protein Refseq

NP_001239306

MIM

191720

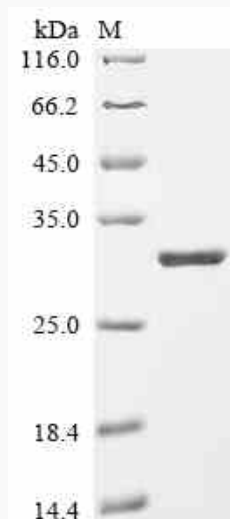
UniProt ID

Q8TCD5

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SDS-PAGE

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