

Recombinant Human NT5C, GST-tagged

Cat. No. NT5C-1380H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NT5C protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-201aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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

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	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
Chromosome Location	17q25
Pathway	Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of nucleotides, organism-specific biosystem; Nicotinate and nicotinamide metabolism, organism-specific biosystem; Nicotinate and nicotinamide metabolism, conserved biosystem; Purine catabolism, organism-specific biosystem; Purine metabolism, organism-specific biosystem;
Function	5-nucleotidase activity; hydrolase activity; metal ion binding; nucleotidase activity; pyrimidine nucleotide binding;