

Recombinant Human NT5C2, GST-tagged

Cat. No. NT5C2-1381H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NT5C2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	209-561aa
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	NT5C2 5-nucleotidase, cytosolic II [Homo sapiens]
Official Symbol	NT5C2
Synonyms	NT5C2; 5-nucleotidase, cytosolic II; 5 nucleotidase (purine), cytosolic type B , NT5B; cytosolic purine 5-nucleotidase; cN II; GMP; PNT5; purine 5 nucleotidase; IMP-specific 5-NT; cytosolic 5-nucleotidase II; 5-nucleotidase (purine), cytosolic type B; NT5B; cN-II;

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Gene ID	22978
mRNA Refseq	NM_001134373
Protein Refseq	NP_001127845
MIM	600417
UniProt ID	P49902
Chromosome Location	10q24.32
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; nucleotide binding; protein binding;