



# Recombinant Human Cytosolic 5'-nucleotidase 1B (NT5C1B)

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| <b>Product Code</b>      | CSB-EP842730HU-B   |
| <b>Abbreviation</b>      | NT5C1B   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.   |
| <b>Uniprot No.</b>       | Q96P26   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Homo sapiens (Human)   |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | MSQTSLKQKK NEPGMRSSKE SLEAEKRKES DKTGVRLSNQ<br>MRRAVNPNSH LRCCPFQGH SCCRCLCAAE GTALGPCHTI RIYIHMCLLW<br>EQGQITMMR GSQESSLRKT DSRGYLVR SQ WSRISRSPST KAPSIDEPRS<br>RNTSAKLPSS STSSRTPSTS PSLHDSSPPP LSGQPSLQPP ASPQLPRSLD<br>SRPPTPEPD PGSRRSTKM ENPEAWAQQI VREIRQTRDS QPLEYSRTSP<br>TEWKSSSQRR GIYPASTQLD RNSLSEQQQQ QREDEDDYEA<br>AYWASMRSFY EKNPSCSRPW PPKPKNAITI ALSSCALFNM VDGRKIYEQE<br>GLEKMEYQL TNENVILTPG PAFRFVKALQ YVNARLRDLY PDEQDLFDIV<br>LMTNNHAQVG VRLINSVNH Y GLLIDRFCLT GGKDPIGYLK AYLTNLYIAA<br>DSEKVQEA IQ EGIASATMFD GAKDMA YCDT QLRVAFDGDA VLFSDSESEHF<br>TKEHGLDKFF QYDTLCE SKP LAQGPLKGFL EDLGR LQKKF YAKNERLLCP<br>IRTYLVTARS AASSGARVLK TLRRWGLEID EALFLAGAPK SPILVKIRPH<br>IFFDDHMFHI EGAQRLGSIA AYGFNKKFSS |
| <b>Source</b>            | E.coli   |
| <b>Target Names</b>      | NT5C1B   |
| <b>Protein Names</b>     | Recommended name: Cytosolic 5'-nucleotidase 1B Short name= cN1B EC= 3.1.3.5 Alternative name(s): Autoimmune infertility-related protein Cytosolic 5'-nucleotidase 1B Short name= cN-1B   |
| <b>Expression Region</b> | 1-610  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | full length protein  |
| <b>Reconstitution</b>    | 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 concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final   |



concentration of glycerol is 50%. Customers could use it as reference.

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