

## Mouse 5'-Nucleotidase, Cytosolic III (NT5C3) Protein

Catalogue No.: abx065050

Mouse 5'-Nucleotidase, Cytosolic III (NT5C3) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

This protein is the immunogen for the following antibodies: [abx103211](#)

<b>Target:</b>	5'-Nucleotidase, Cytosolic III (NT5C3)
<b>Origin:</b>	Mouse
<b>Expression:</b>	Recombinant
<b>Tested Applications:</b>	WB, SDS-PAGE
<b>Host:</b>	E. coli
<b>Conjugation:</b>	Unconjugated
<b>Form:</b>	Lyophilized
<b>Purity:</b>	> 95%
<b>Reconstitution:</b>	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH <sub>2</sub> O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
<b>Storage:</b>	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q9D020 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	NT5C3A
<b>GeneID:</b>	<a href="#">107569</a>
<b>String:</b>	<a href="#">10090.ENSMUSP0000003179</a>
<b>Molecular Weight:</b>	Calculated MW: 33.8 kDa
<b>Sequence Fragment:</b>	Met1-Leu297

# Datasheet

Version: 3.0.0

Revision date: 03 Dec 2024



**Sequence:** MTNQESAVHL KMMPEFQKSS VRIKNPTRVE EIICGLIKGG AAKLQIITDF DMTLSRFSYN  
GKRCPTCHN  
I IDNCKLVTDE CRRKLLQLKE QYYAIEVDPV LTVEEKFPYM VEWYTKSHGL LIEQGIPKAK LKEIVAD  
SDV MLKEGYENFF GKLQQHGIPV FIFSAGIGDV LEEVIRQAGV YHSNVKVVSF FMDFDENGVL  
KGFKG  
ELIHV FNKHDGALKN TDYFSQLKDN SNIILLGDSQ GDLRMADGVA NVEHILKIGY LNDRVDELLE  
KYM  
DSYDIVL VKEESLEVVN SILQKTL

**Tag:** N-terminal His tag

**Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

**Activity:** Not tested

**Concentration:** Prior to lyophilization: 200 µg/ml

**Note:** This product is for research use only.  
Not for human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only