

Bioactive

nt5e (Mouse) Recombinant protein

Catalog # P9116

Size 5 ug

Specification

Product Description	Mouse nt5e (Q61503, 29 a.a. - 551 a.a) partial recombinant protein with His tag at C-terminal expressed in Sf9 cells.
Sequence	WELTILHTND VHSRLEQTSD DSTKCLNASL CVGGVARLFT KVQQIRKEEP NVLFLDAGDQ YQG TIWFTVY KGLEVAHFMN ILGYDAMALG NHEFDNGVEG LIDPLLRNVK FPILSANIKA RGPLAHQIS G LFLPSKVLSV GGEVVGIVGY TSKETPFLSN PGTNLVFEDE ISALQPEVDK LKTLNVNKII ALGH SGFEMD KLIAQKVRGV DMVGGHSNT FLYTGNPPSK EVPAGKYPFI VTADDGRQVP VVQAYAF GKY LGYLKVEFDD KGNVITSYGN PILLNSSIPE DATIKADINQ WRIKLDNYST QELGRTIVYL DGST QTCRFR ECNMGNLICD AMINNNLRHP DEMFWNHVSM CIVNGGGIRS PIDEKNNGTI TWENLAA VLP FGGTFDLVQL KGSTLKKAFE HSVHRYGQST GEFLQVGGIH VVYDINRKPW NRVVQLEVL TKCRVPIYEP LEMDKVYKVT LPSYLANGGD GFQMIKDELL KHDSGDQDIS VVSEYISKMK VVYP AVEGRI KFSLEHHHHH H.
Host	insect
Theoretical MW (kDa)	59.1
Form	Liquid
Preparation Method	Insect cell (Sf9) expression system
Purity	> 90% by SDS-PAGE.
Activity	Specific activity is > 8,000 pmol/min/ug, and is defined as the amount of enzyme that hydrolyze 1.0 p mole of Adenosine 5-monophosphate to phosphate per minute per minute at pH 7.5 at 25°C.
Storage Buffer	In PBS, pH 7.4 and 10% glycerol
Storage Instruction	Store at 4°C for 2~4 week. For long term storage store at -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study

- SDS-PAGE

Gene Info — Nt5e

Entrez GeneID [23959](#)

Protein Accession# [Q61503](#)

Gene Name Nt5e

Gene Alias 2210401F01Rik, A447961, CD73, NT, Nt5, eNT

Gene Description 5' nucleotidase, ecto

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations ecto-5'-nucleotidase