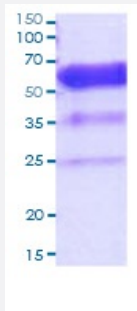


Bioactive

# Nt5e (Mouse) Recombinant Protein

Catalog # P6820      Size 5 ug

## Applications



15% SDS-PAGE under reducing condition and visualized by coomassie blue stain.

## Specification

<b>Product Description</b>	Mouse Nt5e (NP_035981, 29 a.a. - 551 a.a.) partial recombinant protein with His tag expressed in B aculovirus expression system.
<b>Host</b>	Viruses
<b>Theoretical MW (kDa)</b>	59.1
<b>Form</b>	Liquid
<b>Preparation Method</b>	Baculovirus expression system
<b>Purity</b>	> 90% by SDS-PAGE
<b>Endotoxin Level</b>	< 1 EU/ug
<b>Activity</b>	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.
<b>Quality Control Testing</b>	15% SDS-PAGE under reducing condition and visualized by coomassie blue stain. 15% SDS-PAGE under reducing condition and visualized by coomassie blue stain.
<b>Recommend Usage</b>	SDS-PAGE The optimal working dilution should be determined by the end user.

<b>Storage Buffer</b>	In PBS, pH 7.4 (10% glycerol)
<b>Storage Instruction</b>	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- SDS-PAGE

## Gene Info — Nt5e

<b>Entrez GeneID</b>	<a href="#">23959</a>
<b>Protein Accession#</b>	<a href="#">Q61503</a>
<b>Gene Name</b>	Nt5e
<b>Gene Alias</b>	2210401F01Rik, A447961, CD73, NT, Nt5, eNT
<b>Gene Description</b>	5' nucleotidase, ecto
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	O
<b>Other Designations</b>	ecto-5'-nucleotidase