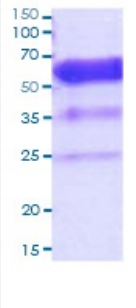
Bioactive

Nt5e (Mouse) Recombinant Protein

Catalog # P6820 Size 100 ug

Applications



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

Specification

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

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Storage Buffer	In PBS, pH 7.4 (10% glycerol)
Storage Instruction	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

Entrez GeneID	23959
Protein Accession#	Q61503
Gene Name	Nt5e
Gene Alias	2210401F01Rik, AI447961, CD73, NT, Nt5, eNT
Gene Description	5' nucleotidase, ecto
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	ecto-5'-nucleotidase

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