

Product Datasheet

Recombinant Mouse 5'-Nucleotidase/CD73 Protein NBP2-59510-5ug

Unit Size: 5 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-59510-5ug**Recombinant Mouse 5'-Nucleotidase/CD73 Protein**

Product Information	
Unit Size	5 ug
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	PBS (pH 7.4), 10% glycerol
Target Molecular Weight	59.1 kDa
Product Description	
Description	A bioactive recombinant protein with a C-Terminal His-tag and corresponding to the amino acids 29-551 of Mouse 5'-Nucleotidase/CD73 Source:<i>Baculovirus</i> Amino Acid Sequence: WELTILHTND VHSRLEQTSD DSTKCLNASL CVGGVARLFT KVQQIRKEEP NVLFLDAGDQ YQGTIWFTVY KGLEVAHFMM ILGYDAMALG NHEFDNGVEG LIDPLLRNVK FPILSANIKA RGPLAHQISG LFLPSKVLSV GGEVVGIVGY TSKETPFLSN PGTNLVFEDE ISALQPEVDK LKTNLNVNKII ALGHSGFEMD KLIAQKVRGV DIVVGGHSNT FLYTGNNPPSK EVPAGKYPFI VTADDGRQVP VVQAYAFGKY LGYLVKEFDD KGNVITSYGN PILLNSSIPE DATIKADINQ WRIKLDNYST QELGRTIVYL DGSTQTCRFR ECNMGNLICD AMINNNLRHP DEMFWNHVSM CIVNGGGIRS PIDEKNNGTI TWENLA AVL P FGGTFDLVQL KGSTLKKAFE HSVHRYGQST GEFLQVGGIH VVYDINRKPW NRVVQLEVLC TKCRVPIYEP LEMDKVYKVT LPSYLANGGD GFQMIKDELL KHDSGDQDIS VVSEYISKMK VVYPAVEGRI KFSLEHHHHH H
Gene ID	4907
Gene Symbol	NT5E
Species	Mouse
Details of Functionality	Specific activity is > 8,000 pmol/min/ug, and is defined as the amount of enzyme that hydrolyze 1.0 pmole of Adenosine 5-monophosphate to phosphate per minute per minute at pH 7.5 at 25C.
Endotoxin Note	< 1.0 EU per 1 microgram of protein (determined by LAL method)
Product Application Details	
Applications	Functional, SDS-Page, Bioactivity
Recommended Dilutions	Functional, SDS-Page, Bioactivity



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Limitations

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