



Recombinant Mouse 5'-nucleotidase (Nt5e)

Product Code	CSB-EP723415MO-B
Abbreviation	Nt5e
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q61503
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	WE LTILHTNDVH SRLEQTSDDS TKCLNASLCV GGVARLFTKV QQIRKEEPNV LFLDAGDQYQ GTIWFTVYKG LEVAHF MNIL GYDAMALGNH EFDNGVEGLI DPLLRNVKFP ILSANIKARG PLAHQISGLF LPSKVLSVGG EVVGIVGYTS KETPFLSNPG TNLVFEDEIS ALQPEVDKLLK TLNVNKIIAL GHSGFEMDKL IAQKVRGVDI VVGGHSTNFL YTGNNPSSKEV PAGKYPFIVT ADDGRQVPVV QAYAFGKYLK YLKVFEFDDKG NVITSYGNPI LLNSSIPEDA TIKADINQWR IKLDNYSTQE LGRTIVYLDG STQTCRFREC NMGNLICDAM INNNLRHPDE MFWNHVSMCI VNGGGIRSPI DEKNNGTITW ENLAAVL PFG GTFDLVQLKG STLKKA FEHS VHRYGQSTGE FLQVGGIHVV YDINRKPWNR VVQLEVLCTK CRVPIYEPLE MDKVYKVTLP SYLANGGDGF QMIKDELLKH DSGDQDISVV SEYISKMKVV YPAVEGRIKF S
Source	E.coli
Target Names	Nt5e
Protein Names	Recommended name: 5'-nucleotidase Short name= 5'-NT EC= 3.1.3.5 Alternative name(s): Ecto-5'-nucleotidase CD_antigen= CD73
Expression Region	29-551
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.