

5'-nucleotidase (NT5E) Recombinant Protein | NT5E recombinant protein

Recombinant Human 5'-nucleotidase (NT5E), partial

CATALOG # AAA113569	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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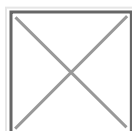
PRODUCT SYNONYMS

5'-nucleotidase (NT5E); Recombinant Human 5'-nucleotidase (NT5E); partial; Ecto-5'-nucleotidase; CD73; NT5E recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	28-547aa; Partial
Sequence	ELTILHTNDV HSRLEQTSSE SSKCVNASRC MGGVARLFTK VQQIRRAEPN VLLLDAGDQY QGTIWFTVYK GAEVAHFMA LRYDAMALGN HEFDNGVEGL IEPLLKEAKF PILSANIKAK GPLASQISGL YLPYKVLVPG DEVVGIVGYT SKETPFLSNP GTNLVFEDEI TALQPEVDKL KTLNVNKIIA LGHSGFEMDK LIAQKVRGVD VVVGHSNTF LYTGNPPSKE VPAGKYPFIV TSDDGRKVPV VQAYAFGKYL GYLKIEFDER GNVISSHGNP ILLNSSIPED PSIKADINKW RIKLDNYSTQ ELGKTIVYLD GSSQSCRFRE CNMGNLICDA MINNNLRHTD EMFWNHVMC ILNGGGIRSP IDERNNGTIT WENLAAVLPF GGTFDLVQLK GSTLKKA FEH SVHRYGQSTG EFLQVGGIHV VYDLSRPGD RVVKLDVLCT KCRVPSYDPL KMDEVYKVIL PNFLANGGDG FQMIKDELLR HDSGDQDINV VSTYISKMKV IYPAVEGRIK
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for NT5E recombinant protein	Hydrolyzes extracellular nucleotides into membrane permeable nucleosides. Exhibits AMP-, NAD-, and NMN-nucleosidase activities.
Product Categories/Family for NT5E recombinant protein	Epigenetics and Nuclear Signaling

References

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NCBI AND UNIPROT INFORMATION

NCBI GI #	325651886
NCBI GeneID	4907
NCBI Accession #	NP_001191742.1
NCBI GenBank Nucleotide #	NM_001204813.1
UniProt Accession #	P21589; O75520; Q5W116; B3KQI8
Molecular Weight	85kD
NCBI Official Full Name	5'-nucleotidase isoform 2 preproprotein
NCBI Official Synonym Full Names	5'-nucleotidase ecto

NCBI Official Symbol	NT5E
NCBI Official Synonym Symbols	NT; eN; NT5; NTE; eNT; CD73; E5NT; CALJA
NCBI Protein Information	5'-nucleotidase
UniProt Protein Name	5'-nucleotidase
UniProt Gene Name	NT5E
UniProt Synonym Gene Names	NT5; NTE; 5'-NT
UniProt Entry Name	5NTD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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