

Datasheet for ABIN7315062 CD73 Protein (AA 29-549)



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Overview

Quantity:	50 µg
Target:	CD73 (NT5E)
Protein Characteristics:	AA 29-549
Origin:	Rat
Source:	Human Cells
Protein Type:	Recombinant
Application:	SDS-PAGE (SDS), ELISA, Western Blotting (WB), Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Rat CD73 Protein is produced by mammalian expression system and the target gene encoding Trp29-Lys549 is expressed
Sequence:	WELTIMHTND VHSRLEQTSD DSTKCLNASL CVGGVARLFT KVQQRKEEP NVLLLDAGDQ YQGTIWFTVY KGLEVAHFMN LLGYDAMALG NHEFDNGVEG LIDPLLRNVK FPILSANIKA RGPLAPQISG LYLPYKVLSV GGEVVGIVGY TSKETPFLSN PGTNLVFEDE VTALQPEVDK LKTLNVNKII ALGHSGFEMD KLIAQKVRGV DVVVGHTNT FLYTGNPPSK EVPAGKYPIFI VTSDDGKRVK VPQAYAFGKY LGYLKVEFDD KGNVVTSYGN PILLNSTIRE DAAIKADINQ WRIKLDNYST QELGRTIVYL NGSAQECRFR ECNMGNLICD AMINNNLRHP DEMFWNHVSM CIVNGGGIRS PIDERNNGTI TWENLAAVLP FGGTFDLVQL KGSTLKKAFE HSVHRYGQST GEFLQVGGIH VVYDISRKVP DRVVQLKVLC TKCRVPIYEP LEMDKVYKVV LPSYLVNGGD GFQMIKDELL KHDSGDQDIS VVSEYISKMK VIYPAVEGRI KVDHHHHHHH
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

Target Details

Target:	CD73 (NT5E)
Alternative Name:	NT5E (NT5E Products)
Pathways:	Synaptic Membrane , Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.