

Datasheet for ABIN2123874

CD73 Protein (AA 48-527) (His tag,T7 tag)



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Image

Overview

Quantity:	50 µg
Target:	CD73 (NT5E)
Protein Characteristics:	AA 48-527
Origin:	Cow
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD73 protein is labelled with His tag,T7 tag.
Application:	SDS-PAGE (SDS), ELISA, Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MASMTGGQQM GRGS- SSK CVNASRCVGG VARLATKVHQ IRRAEPHVLL LDAGDQYQGT IWFTVYKGTE VAHFMNALGY DAMALGNHEF DNGVEGLIDP LLKEVNFPII SANIKAKGPL ASKISGLYSP YKILTVGDEV VGIVGYTSKE TPFLSNPGTN LVFEDEITAL QPEVDKLKTL NVNKIIALGH SGFEVDKLIA QKVKGVDVVV GGHSNTFLYT GNPPSKEVPA GQYPFIIVTSD DGRKVPVVQA YAFGKYLGYL KVEFDEKGNV VTSHGNPILL NSSIPEDPNI KADINKWRVK LDNYSTQELG KTIVYLDGTA QSCRFRECNM GNLICDAMIN NNLRHPDEMS WNHVSMCILN GGGIRSPIDE RNNGTITWEN LAAVLPGGT FDLVQLKGST LKKAFEHSVH RYGQATGEFL QVGGIHVVYD ISRNPGDRVV KLEVLCTQCR VPSYEPLRMD KVYKVLPSF LVSGGDGFQM IKDEKIKHDS GDQDINV
Characteristics:	Subcellular localization: Cell membrane, Lipid-anchor, GPI-anchor Predicted isoelectric point: 6.7
Purity:	> 95 %

Target Details

Target:	CD73 (NT5E)
Alternative Name:	5'-Nucleotidase, Ecto (NT5E) (NT5E Products)
Molecular Weight:	56.2 kDa
UniProt:	Q05927
Pathways:	Synaptic Membrane , Ribonucleoside Biosynthetic Process

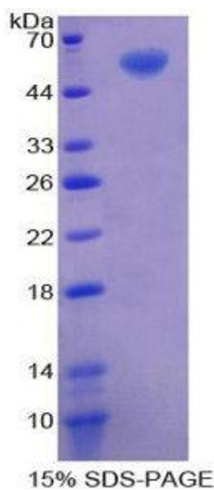
Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile PBS, pH 7.2- pH 7.4.
Buffer:	PBS, pH 7.4, containing 5 % trehalose, 0.01 % sarcosyl.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-80 °C
Storage Comment:	Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.

Images



SDS-PAGE

Image 1.