

Product datasheet for AR51352PU-S

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CD73 (27-252, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: CD73 (27-252, His-tag) human recombinant protein, 50 μg

Species: Human
Expression Host: E. coli

Expression cDNA Clone

or AA Sequence:

MGSSHHHHHH SSGLVPRGSH MWELTILHTN DVHSRLEQTS EDSSKCVNAS RCMGGVARLF TKVQQIRRAE PNVLLLDAGD QYQGTIWFTV YKGAEVAHFM NALRYDAMAL GNHEFDNGVE

GLIEPLLKEA KFPILSANIK AKGPLASQIS GLYLPYKVLP VGDEVVGIVG YTSKETPFLS NPGTNLVFED

EITALQPEVD KLKTLNVNKI IALGHSGFEM DKLIAQKVRG VDVVVGGHSN TFLYTGN

Tag: His-tag
Predicted MW: 27.0 kDa
Concentration: lot specific

Purity: >90% by SDS - PAGE

Buffer: Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM

DTT

Preparation: Liquid purified protein

Protein Description: Recombinant human NT5E protein, fused to His-tag at N-terminus, was expressed in E.coli

and purified by using conventional chromatography techniques.

Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid

repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeq: <u>NP 001191742</u>

Locus ID: 4907

UniProt ID: <u>P21589</u>, Q6NZX3, <u>P21589-2</u>

Cytogenetics: 6q14.3

Synonyms: CALJA; CD73; E5NT; eN; eNT; NT5; NTE





Summary: The protein encoded by this gene is a plasma membrane protein that catalyzes the

conversion of extracellular nucleotides to membrane-permeable nucleosides. The encoded protein is used as a determinant of lymphocyte differentiation. Defects in this gene can lead to the calcification of joints and arteries. Two transcript variants encoding different isoforms

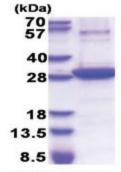
have been found for this gene.[provided by RefSeq, Mar 2011]

Protein Families: ES Cell Differentiation/IPS, Transmembrane

Protein Pathways: Metabolic pathways, Nicotinate and nicotinamide metabolism, Purine metabolism, Pyrimidine

metabolism

Product images:



15% SDS-PAGE (3ug)