

Product datasheet for **AR51352PU-N**

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

Product data:

Product Type:	Recombinant Proteins
Description:	CD73 (27-252, His-tag) human recombinant protein, 0.25 mg
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 VGDEVVGIWG YTSKETPFLS NPGTNLNVFED EITALQPEVD KLKTLNVNKI IALGHSGFEM DKLIAQKVRG VDVVGGHSN 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:	NP_001191742
Locus ID:	4907
UniProt ID:	P21589 , Q6NZX3 , P21589-2
Cytogenetics:	6q14.3
Synonyms:	CALJA; CD73; E5NT; eN; eNT; NT; NT5; NTE



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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:

