

## Product datasheet for **TP720666XL**

### CD73 (NT5E) (NM\_002526) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human 5'-nucleotidase, ecto (CD73) (NT5E), transcript variant 1
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Trp27-Lys547
Tag:	C-His
Predicted MW:	58.76 kDa
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
Storage:	Store at -80°C.
Stability:	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
RefSeq:	<a href="#">NP_002517</a>
Locus ID:	4907
UniProt ID:	<a href="#">P21589</a> , <a href="#">Q6NZX3</a>
RefSeq Size:	4086
Cytogenetics:	6q14.3
RefSeq ORF:	1722
Synonyms:	CALJA; CD73; E5NT; eN; eNT; NT; 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]



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**Protein Families:** ES Cell Differentiation/IPS, Transmembrane

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