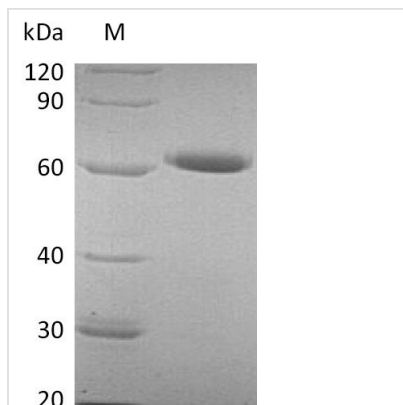




Recombinant Human 5'-nucleotidase (NT5E), partial (Active)

Product Code	CSB-AP005071HU
Abbreviation	Recombinant Human NT5E protein, partial (Active)
Uniprot No.	AAH65937.1
Storage Buffer	0.2 μ m Filtered 20 mM Tris-HCl, 120 mM NaCl, 4 mM CaCl ₂ , 20% Glycerol, pH 7.5
Product Type	CD Antigen
Immunogen Species	Homo sapiens (Human)
Sensitivity	Measured by its binding ability in a functional ELISA. Immobilized Human CD73-His at 2 μ g/ml can bind Anti-Human CD73 mAb, the ED ₅₀ of Anti-Human CD73 mAb is 3.33 ng/ml.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	WELTILHTNDVHSRLEQTSSESSKCVNASRCMGGVARLFTKVQQIRRAEPNVLLDAGDQYQGTTWFTVYKGAEVAHF MNALRYDAMALGNHEFDNGVEGLIEPLLKEAKFPILSANIKAKGPLASQISGLYLPYKVLVPGDEVVGVGYTSKETPFLSNP GTNLVFEDEITALQPEVDKLTNLVNKIIALGHSGFEMDKLIAQKVRGVDVVVGGHSNTFLYTGNPPSKEVPAGKYPFIVTSSDGRKVPVQAYAFGKYLGYLKIEF DERGNVISSHGPNILLNSSIPEDPSIKADINKWRIKLDNYSTQELGKTIVYLDGSS QSCRFRECNMGNLICDAMINNNLRHADETFWNHVSMCILNGGGIRSPIDERNNGTITWENLAAVLPFGGTFDLVQLKGSTLKKAFEHSVHRYGQSTGEFLQVGGIHHVYDLSRKPGDRVVKLDVLTCKCRVPSYDPLKMDEVYKVLNPNFLANGGDGFQMIKDELLRHDSGDQDINVVSTYISKMKVIYPAVEGRIK
Research Area	Cardiovascular
Source	Mammalian cell
Target Names	NT5E
Expression Region	27-547aa
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	58.76 kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Typical

Less than 1.0 EU/ μ g as determined by LAL method.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.