

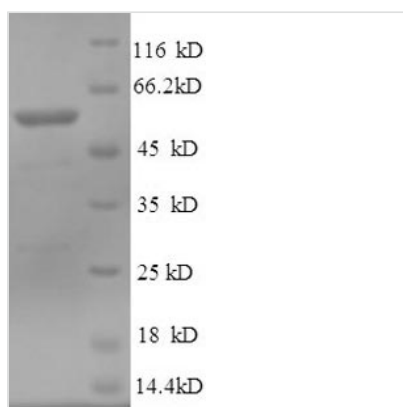


Recombinant Human Cytosolic 5'-nucleotidase 1A (NT5C1A)

Product Code	CSB-YP866304HU
Relevance	Dephosphorylates the 5' and 2'(3')-phosphates of deoxyribonucleotides and has a broad substrate specificity. Helps to regulate adenosine levels in heart during ischia and hypoxia.
Abbreviation	NT5C1A
Storage	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.
Uniprot No.	Q9BXI3
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MEPGQPREPQEPREPGPGAETAAAPVWEEAKIFYDNLAPKKKPKSPKPKQNAV TIAVSSRALFRMDEEQIYTEQGVVEEYVRYQLEHENEPFSPGPAFPFVKALEA VNRRLRELYPDSEVDIVLMTNNAHQVGVRLINSINHYDLFIERFCMTGGNSP ICYLKAYHTNLYLSADAIEKVREAIDEGIAAATIFSPSRDVVVSQSQRVAFDGD VLFSDSERIVKAHGLDRFFEHEKAHENKPLAQGPLKGFLEALGRLQKKFYSK GLRLECPITYLVLTARSAASSGARALKTLRSWGLETDEALFLAGAPKGPLLEKI RPHIFFDDQMFHVAGAQEMGTVAAHVPYGVQAQTPRRTAPAKQAPSAQ
Lead Time	3-7 business days
Research Area	Cardiovascular
Source	Yeast
Gene Names	NT5C1A
Protein Names	Recommended name: Cytosolic 5'-nucleotidase 1A Short name= cN1A EC= 3.1.3.5 Alternative name(s): Cytosolic 5'-nucleotidase 1A Short name= cN-I Short name= cN-IA
Expression Region	1-368aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	43.0kDa
Protein Description	Full Length



Image



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