

Catalog Number: 230-00890

Recombinant Human 5' Nucleotidase

Source

Species	Human
Accession Number	P21589
Gene Symbol	NT5E
Expressed Region	Trp27-Thr549
Synonyms	5' Nucleotidase , 5'-Nucleotidase Ecto, 5-Nucleotidase Ecto, EC 3.1.3.5, 5-NT, NT5, NTE, 5-Nucleotidase, Ecto (CD73), Purine 5-Prime-Nucleotidase, 5 Nucleotidase (CD73), 5-Nucleotidase, CD73 Antigen, CALJA, CD73, E5NT, ENT, NT, EN.

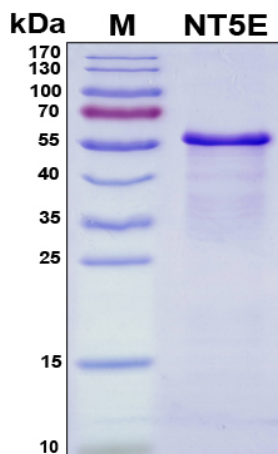
Preparation

Expression System	E.Coli
Tag	N-terminal histidine tag
Purification	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
Purity	>90%
Purity Determined By	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Molecular Weight	57

Protein Specifications

Format	Liquid
Formulation	Supplied as a 0.45 µm filtered solution in 50 mM Na ₂ HPO ₄ (pH 7.4), 0.5 M NaCl, 800 mM imidazole, 6 M urea.
Concentration	Lot specific (see the label on the vial), determined by Bio-Rad protein assay dye reagent concentrate.

SDS-PAGE Image



Shipping

Ice packs

Storage/Stability

Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for LABORATORY RESEARCH USE ONLY.

Not for diagnostic or therapeutic use.