

Recombinant Human NT5E protein, hFc-tagged

Cat. No. NT5E-1951H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NT5E protein(NP_002517.1)(Met1-Lys547(T376A)), fused with hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Lys547(T376A)
Form	Lyophilized from sterile 20mM Tris, 120 mM NaCl, 4 mM CaCl ₂ , 20 % glycerol, pH 7.5. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human NT5E consists of 759 amino acids and predicts a molecular mass of 84.5 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [NT5E 5-nucleotidase, ecto \(CD73\) \[Homo sapiens \]](#)

Official Symbol [NT5E](#)

Synonyms NT5E; 5-nucleotidase, ecto (CD73); 5 nucleotidase (CD73) , NT5; 5-nucleotidase; CD73; eN; eNT; 5-NT; ecto-5-nucleotidase; Purine 5-Prime-Nucleotidase; NT; NT5; NTE; E5NT;

Gene ID [4907](#)

mRNA Refseq [NM_001204813](#)

Protein Refseq [NP_001191742](#)

MIM [129190](#)

UniProt ID [P21589](#)

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