# 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 CaCl2, 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. |

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

| | |
|---|---|
| **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 |

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA