

Recombinant Human NT5E protein, GST-tagged

Cat. No. NT5E-4441H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NT5E protein(P21589)(28-547aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	28-547aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	84.6 kDa
AA Sequence	ELTILHTNDVHSRLEQTSSEDSSKCVNASRCMGGVARLFTKVQQIRRAEPNVLLLDAG DQYQGTIWFTVYKGAEVAHFMMNALRYDAMALGNHEFDNGVEGLIEPLLKEAKFPILS ANIKAKGPLASQISGLYLPYKVLPVGDEVVGIVGYTSKETPFLSNPGTNLVFEDEITAL QPEVDKLKTLNVNKIIALGHSGFEMDKLIAQKVRGVDVVGGHSTNTFLYTGNPPSKE VPAGKYPPFIVTSDDGRKVPVVQAYAFGKYLGYLKIEFDERGNVISSHGNPILLNSSIPE DPSIKADINKWRIKLDNYSTQELGKTIVYLDGSSQSCRFRECNMGNLICDAMINNNLR HTDEMFWNHVSMCILNNGGIRSPIDERNNGTITWENLA AVL PFGGTFDLVQLKGSTL KKAFEHSVHRYGQSTGEFLQVGGIHVVDLSRKPGDRVVKLDVLCTKCRVPSYDPL KMDEVYKVILPNFLANGGDGFQMIKDELLRHDSGDQDINVVSTYISKMKVIYPAVEG RIK

 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

Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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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