

Human 5'-Nucleotidase (NT5E) Protein

Catalogue No.: abx169315

Human 5'-Nucleotidase (NT5E) Protein is a recombinant protein produced in HEK293 cells.

Target: 5'-Nucleotidase (NT5E)

Origin: Human

Expression: Recombinant

Tested Applications: WB

Host: HEK293 cells

Conjugation: Unconjugated

Form: Liquid

Purity: > 95% (SDS-PAGE)

Purification: Purified by affinity chromatography.

Storage: Aliquot and store between -20°C and -80°C. Avoid repeated freeze/thaw cycles.

Stability: Stable for at least 1 month when stored between 2°C and 8°C, or for at least 12 months when stored between -20°C and -80°C.

UniProt Primary AC: P21589 ([UniProt](#), [ExPASy](#))

Gene Symbol: NT5E

GeneID: [4907](#)

OMIM: [129190](#)

HGNC: 8021

KEGG: hsa:4907

String: [9606.ENSP00000257770](#)

Molecular Weight: Calculated MW: 58.8 kDa
Observed MW (SDS-PAGE): 65 kDa

Datasheet

Version: 3.0.0
Revision date: 07 Sep 2025



Sequence Fragment: 27-549 AA.

Sequence: WELT ILHTNDVHSR LEQTSSESSK CVNASRCMGG VARLFTKVQQ IRRAPNVLL LDAGDQYQGT
IWFTVYKGAE VAHFMNALRY DAMALGNHEF DNGVEGLIEP LLKEAKFPIL SANIKAKGPL
ASQISGLYLP YKVLPGDEV VGIVGYTSKE TPFLSNPGTN LVFEDEITAL QPEVDKLKTL
NVNKIIALGH SGFEMDKLIA QKVRGVDVVV GGHSNTFLYT GNPPSKEVPA GKYPFIVTSD
DGRKVPVVQA YAFGKYLGYL KIEFDERGNV ISSHGNPILL NSSIPEDPSI KADINKWRIK
LDNYSTQELG KTIVYLDGSS QSCRRECNM GNLICDAMIN NNLRHTDEMF WNHVSMCILN
GGGIRSPIDE RNNGTITWEN LAAVLPGGT FDLVQLKGST LKKAHEHSVH RYGQSTGEFL
QVGGIHVVYD LSRKPGDRVV KLDVLCTKCR VPSYDPLKMD EVYKVILPNF LANGDGFQM
IKDELLRHDS GDQDINNVST YISKMKVIYP AVEGRIKFSHHHHHH

Tag: C-terminal 6 His tag

Buffer: PBS, containing 20% glycerol.

Endotoxin Level: < 0.1 ng/μg (1 IEU/μg), as measured by LAL method.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.