

## Human 5'-Nucleotidase (NT5E) Protein

Catalogue No.: abx169315

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

<b>Target:</b>	5'-Nucleotidase (NT5E)
<b>Origin:</b>	Human
<b>Expression:</b>	Recombinant
<b>Tested Applications:</b>	WB
<b>Host:</b>	HEK293 cells
<b>Conjugation:</b>	Unconjugated
<b>Form:</b>	Liquid
<b>Purity:</b>	> 95% (SDS-PAGE)
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store between -20 °C and -80 °C. Avoid repeated freeze/thaw cycles.
<b>Stability:</b>	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.
<b>UniProt Primary AC:</b>	P21589 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	NT5E
<b>GeneID:</b>	<a href="#">4907</a>
<b>OMIM:</b>	<a href="#">129190</a>
<b>HGNC:</b>	8021
<b>KEGG:</b>	hsa:4907
<b>String:</b>	<a href="#">9606.ENSP00000257770</a>
<b>Molecular Weight:</b>	Calculated MW: 58.8 kDa Observed MW (SDS-PAGE): 65 kDa

# Datasheet

Version: 1.0.0  
Revision date: 04 Aug 2023



**Sequence Fragment:** 27-549 AA.

**Sequence:** WELT ILHTNDVHSR LEQTSSESSK CVNASRCMGG VARLFTKVQQ IRRAPNVLL LDAGDQYQGT  
IWFT  
VYKGAE VAHFMNALRY DAMALGNHEF DNGVEGLIEP LLKEAKFPIL SANIKAKGPL ASQISGLYLP  
YK  
VLPVGDEV VGIVGYTSKE TPFLSNPGTN LVFEDEITAL QPEVDKCLKL NVNKIIALGH SGFEMDKLIA  
QKVRGVDVVV GGHSNTFLYT GNPPSKEVPA GKYPFIVTSD DGRKVPVQA YAFGKYLGYL  
KIEFDERGN  
V ISSHGNPILL NSSIPEDPSI KADINKWRIK LDNYSTQELG KTIVYLDGSS QSCRFRECNM GNLICDA  
MIN NNLRHTDEMFWNHVSMCILN GGGIRSPIDE RNNGTITWEN LAAVLPFGGT FDLVQLKGST  
LKKAF  
EHSVH RYGQSTGEFL QVGGIHVVYD LSRKPGDRVW KLDVLCTKCR VPSYDPLKMD EVYKVLPNF  
LAN  
GGDGFQM IKDELLRHDS GDQDINVVST YISKMKVIYP AVEGRIKFSHHHHH

**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 human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only