

Product Datasheet

Human NT5E protein (orb594861)

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|--------------------------|---|
| Description | Recombinant Human 5'-nucleotidase(NT5E),partial (Active) |
| Endotoxins | Less than 1.0 EU/μg as determined by LAL method. |
| Preservatives | 0.2 μm filtered 20 mM Tris-HCl, 120 mM NaCl, 4 mM CaCl ₂ , 20% Glycerol, pH 7.5 |
| Form/Appearance | Liquid |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| Tag | C-terminal 6xHis-tagged |
| Note | For research use only |
| Application notes | Partial |
| Protein Sequence | WELTILHTNDVHSRLEQTSSESSKCVNASRCMGGVARLFTKVQQIRRAEPNVL LDAGDQYQGTIWFTVYKGAEVAHFMNALRYDAMALGNHEFDNGVEGLIEPLK EAKFPILSANIKAKGPLASQISGLYLPYKVLPGDEVVGVGYTSKETPFLSNPGTN LVFEDEITALQPEVDKLTNLNVNKIIALGHSGFEMDKLIAQKVRGVDVVVGGHSN TFLYTGNNPSKEVPAGKYPIVTSDDGRKVPVQAYAFGKYLGYLKIEFDERGNVI SSHGNPILLNSSIPEDPSIKADINKWRIKLDNYSTQELGKTIVYLDGSSQSCRFREC NMGNLICDAMINNNLRHTDEMFWNHVMCILNGGGIRSPIDERNNGTITWENLA AVLPFGGTFDLVQLKGSTLKKAFEHSVHRYGQSTGEFLQVGGIHVVYDLSRKPG DRVVKLDVLCTKCRVPSYDPLKMDEVYKVLPNFLANGGDFQMIKDELLRHDS GDQDINVVSTYISKMKVIYPAVEGRK |
| Purity | Greater than 95% as determined by SDS-PAGE. |
| Source | Mammalian cell |
| MW | 58.76 kDa |
| Uniprot ID | P21589 |
| Expiration Date | 6 months from date of receipt. |