

Datasheet for ABIN2727656
NT5C Protein (Myc-DYKDDDDK Tag)[Go to Product page](#)

1 Image

Overview

| | |
|-------------------------------|--|
| Quantity: | 20 µg |
| Target: | NT5C |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This NT5C protein is labelled with Myc-DYKDDDDK Tag. |
| Application: | Antibody Production (AbP), Standard (STD) |

Product Details

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|------------------|---|
| Characteristics: | <ul style="list-style-type: none">• Recombinant human NT5C protein expressed in HEK293 cells.• Produced with end-sequenced ORF clone |
| Purity: | > 80 % as determined by SDS-PAGE and Coomassie blue staining |

Target Details

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|-------------------|--|
| Target: | NT5C |
| Alternative Name: | Nt5c (NT5C Products) |
| Background: | <p>This gene encodes a nucleotidase that catalyzes the dephosphorylation of the 5' deoxyribonucleotides (dNTP) and 2'(3')-dNTP and ribonucleotides, but not 5' ribonucleotides. Of the different forms of nucleotidases characterized, this enzyme is unique in its preference for 5'-dNTP. It may be one of the enzymes involved in regulating the size of dNTP pools in cells.</p> <p>Alternatively spliced transcript variants have been found for this gene.</p> |

Target Details

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| Molecular Weight: | 23.2 kDa |
| NCBI Accession: | NP_055410 |

Application Details

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| Application Notes: | Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays |
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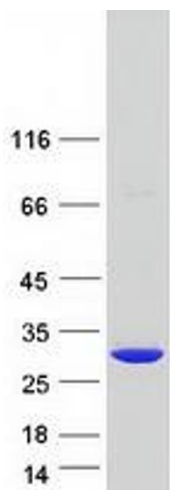
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|----------|---------------------------------------|
| Comment: | The tag is located at the C-terminal. |
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| Restrictions: | For Research Use only |
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Handling

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| Concentration: | 50 µg/mL |
| Buffer: | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol. |
| Storage: | -80 °C |
| Storage Comment: | Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended. |

Images



Western Blotting

Image 1. Validation with Western Blot