

Datasheet for ABIN2722742

HMGA1 Protein (Transcript Variant 6) (Myc-DYKDDDDK Tag)



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1 Image

Overview

| | |
|-------------------------------|---|
| Quantity: | 20 µg |
| Target: | HMGA1 |
| Protein Characteristics: | Transcript Variant 6 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This HMGA1 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 High mobility group AT-hook 1 (HMGA1), transcript variant 6 (transcript variant 6) 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: | HMGA1 |
| Abstract: | HMGA1 Products |
| Background: | This gene encodes a chromatin-associated protein involved in the regulation of gene transcription, integration of retroviruses into chromosomes, and the metastatic progression of cancer cells. The encoded protein preferentially binds to the minor groove of AT-rich regions in |

Target Details

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| | double-stranded DNA. Multiple transcript variants encoding different isoforms have been found for this gene. Pseudogenes of this gene have been identified on multiple chromosomes. |
| Molecular Weight: | 11.5 kDa |
| NCBI Accession: | NP_665911 |
| Pathways: | Nuclear Hormone Receptor Binding , Autophagy |

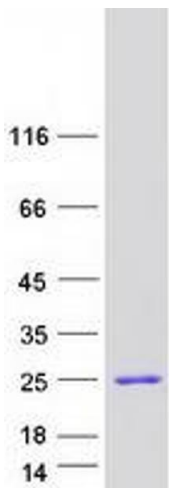
Application Details

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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 |
| Comment: | The tag is located at the C-terminal. |
| Restrictions: | For Research Use only |

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