

Datasheet for ABIN2735010

ULK4 Protein (Myc-DYKDDDDK Tag)[Go to Product page](#)**1** Image

Overview

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| Quantity: | 20 µg |
| Target: | ULK4 (ULK24) |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This ULK4 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 Unc-51-like kinase 4 (ULK4) 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: | ULK4 (ULK24) |
| Alternative Name: | Unc-51-Like Kinase 4 (Ulk4) (ULK24 Products) |
| Background: | This gene encodes a member of the unc-51-like serine/threonine kinase (STK) family. Members of this protein family play a role in neuronal growth and endocytosis. The encoded protein is likely involved in neurite branching, neurite elongation and neuronal migration. Genome-wide association studies (GWAS) indicate an association of variations in this gene with blood pressure and hypertension. Sequence variations in this gene may also be associated with |

Target Details

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| | psychiatric disorders, including schizophrenia and bipolar disorder. Pseudogenes associated with this gene have been identified and are located on chromosome 15. |
| Molecular Weight: | 142.3 kDa |
| NCBI Accession: | NP_060356 |

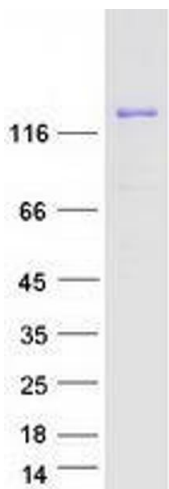
Application Details

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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