

Datasheet for ABIN7124032

MUSK Protein (AA 22-468) (His tag)[Go to Product page](#)**1** Image

Overview

| | |
|-------------------------------|---|
| Quantity: | 50 µg |
| Target: | MUSK |
| Protein Characteristics: | AA 22-468 |
| Origin: | Mouse |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This MUSK protein is labelled with His tag. |
| Application: | Western Blotting (WB), ELISA |

Product Details

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|------------|---|
| Purity: | Greater than 95 % as determined by SDS-PAGE |
| Sterility: | 0.2 µm filtered |

Target Details

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|-------------------|--|
| Target: | MUSK |
| Alternative Name: | MUSK (MUSK Products) |
| Background: | CMS9, FADS, MDK 4, MDK4, MGC126323, MGC126324, Muscle, Muscle associated receptor tyrosine kinase, Muscle skeletal receptor tyrosine kinase, Muscle skeletal receptor tyrosine protein kinase, Muscle specific kinase receptor, Muscle specific tyrosine kinase receptor |
| Molecular Weight: | 49.1 kDa |

Target Details

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|-----------|---|
| UniProt: | Q61006 |
| Pathways: | RTK Signaling , Regulation of Muscle Cell Differentiation , Synaptic Membrane , Regulation of Cell Size , Skeletal Muscle Fiber Development |

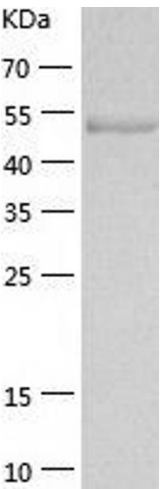
Application Details

| | |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

Handling

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|------------------|--|
| Format: | Lyophilized |
| Reconstitution: | Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex |
| Buffer: | Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4 |
| Storage: | 4 °C, -20 °C |
| Storage Comment: | -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution |
| Expiry Date: | 12 months |

Images



Western Blotting

Image 1.