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NAD-ME Protein (AA 19-584) (His tag)



Image



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| Quantity: | 50 μg |
|-------------------------------|---|
| Target: | NAD-ME |
| Protein Characteristics: | AA 19-584 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This NAD-ME protein is labelled with His tag. |
| Application: | ELISA, Western Blotting (WB) |

Product Details

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

Target Details

| Target: | NAD-ME |
|-------------------|--|
| Alternative Name: | ME2 (NAD-ME Products) |
| Background: | Malate dehydrogenase, Malic enzyme 2, Malic enzyme 2 mitochondrial, Malic enzyme 2 NAD(+) dependent mitochondrial, Malic enzyme mitochondrial, Malic enzyme NAD(+) dependent mitochondrial, MAOM_HUMAN, ME 2, ME2, mitochondrial, NAD dependent malic enzyme mitochondrial, NAD ME |
| Molecular Weight: | 62.2 kDa |

Target Details

| UniProt: | P23368 |
|-----------|---|
| Pathways: | Production of Molecular Mediator of Immune Response |

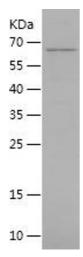
Application Details

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

Handling

| Format: | Lyophilized |
|------------------|---|
| Reconstitution: | Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 μ g/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex |
| Buffer: | Lyophilized from a 0.2 μ m 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.