

Full-Length

# NADKD1 (Human) Recombinant Protein (P01)

Catalog # H00133686-P01

Size 50 ug

## Specification

|                             |                                                                                                                                                                                                                                                                                                       |
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| <b>Product Description</b>  | Human NADKD1 full-length ORF (BAB70864.1, 1 a.a. - 279 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                          |
| <b>Sequence</b>             | MLLAASKVLDRLKPVIGVNTDPERSEGHLCPLVRYTHSFPEALQKFYRGEFRWLWRQRIRLYLEG<br>TGINPVPVDLHEQQLSLNQHNRLNIEAHDERSEASGPQLLPVRALNEVFIGESLSSRASYYEISV<br>DDGPWEKQKSSGLNLCTGTGSKAWSFNINRVATQAVEDVLNIAKRQGNLSLPLNRELVEKVTNE<br>YNESLLYSPEEPKILFSIREPIANRVFSSSRQRCFSSKVCVRSRCWDACMVVDGGTSFEFNDGAI<br>ASMMINKEDELRTVLLEQ |
| <b>Host</b>                 | Wheat Germ (in vitro)                                                                                                                                                                                                                                                                                 |
| <b>Theoretical MW (kDa)</b> | 58.1                                                                                                                                                                                                                                                                                                  |
| <b>Preparation Method</b>   | <a href="#">in vitro wheat germ expression system</a>                                                                                                                                                                                                                                                 |
| <b>Purification</b>         | Glutathione Sepharose 4 Fast Flow                                                                                                                                                                                                                                                                     |
| <b>Storage Buffer</b>       | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                              |
| <b>Storage Instruction</b>  | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                       |
| <b>Note</b>                 | Best use within three months from the date of receipt of this protein.                                                                                                                                                                                                                                |

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — NADKD1

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|---------------|------------------------|
| Entrez GeneID | <a href="#">133686</a> |
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|---------------------|----------------------------|
| GeneBank Accession# | <a href="#">AK055158.1</a> |
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| Protein Accession# | <a href="#">BAB70864.1</a> |
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| Gene Name | NADKD1 |
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| Gene Alias | C5orf33 |
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| Gene Description | NAD kinase domain containing 1 |
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|---------------|---------------------------|
| Gene Ontology | <a href="#">Hyperlink</a> |
|---------------|---------------------------|

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| Other Designations | NAD kinase domain-containing protein 1 |
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