

## Datasheet for ABIN7549932

## NDUFA4L2 Protein (AA 1-87) (Fc Tag)



## Overview

| Quantity:                     | 1 mg                                           |
|-------------------------------|------------------------------------------------|
| Target:                       | NDUFA4L2                                       |
| Protein Characteristics:      | AA 1-87                                        |
| Origin:                       | Human                                          |
| Source:                       | HEK-293 Cells                                  |
| Protein Type:                 | Recombinant                                    |
| Purification tag / Conjugate: | This NDUFA4L2 protein is labelled with Fc Tag. |

| Product Details  |                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:         | Custom-made recombinant NDUFA4L2 Protein expressed in mammalian cells.                                                                                                                                                                                                                                                                                                                                                                  |
| Sequence:        | MAGASLGARF YRQIKRHPGI IPMIGLICLG MGSAALYLLR LALRSPDVCW DRKNNPEPWN RLSPNDQYKF LAVSTDYKKL KKDRPDF Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.                                                                                                  |
| Specificity:     | If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.                                                                                                                                                                                                                                                                               |
| Characteristics: | <ul> <li>Key Benefits:</li> <li>Made to order protein - from design to production - by highly experienced protein experts.</li> <li>Protein expressed in mammalian cells and purified in one-step affinity chromatography</li> <li>The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li> <li>State-of-the-art algorithm used for plasmid design (Gene synthesis).</li> </ul> |

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|                     | This protein is a made-to-order protein and will be made for the first time for your order. Our                                                                                                                            |
|                     | experts in the lab try to ensure that you receive soluble protein.                                                                                                                                                         |
|                     | If you are not interested in a full length protein, please contact us for individual protein fragments.                                                                                                                    |
|                     | The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified. |
| Purity:             | > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)                                                                                                                              |
| Grade:              | custom-made                                                                                                                                                                                                                |
| Target Details      |                                                                                                                                                                                                                            |
| Target:             | NDUFA4L2                                                                                                                                                                                                                   |
| Alternative Name:   | NDUFA4L2 (NDUFA4L2 Products)                                                                                                                                                                                               |
| Background:         | NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 4-like 2 (NADH-ubiquinone oxidoreductase MLRQ subunit homolog) (NUOMS)                                                                                          |
| Molecular Weight:   | 10.0 kDa                                                                                                                                                                                                                   |
| UniProt:            | Q9NRX3                                                                                                                                                                                                                     |
| Application Details |                                                                                                                                                                                                                            |
| Application Notes:  | We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.                                                                    |
| Restrictions:       | For Research Use only                                                                                                                                                                                                      |
| Handling            |                                                                                                                                                                                                                            |
| Format:             | Liquid                                                                                                                                                                                                                     |
| Buffer:             | The buffer composition is at the discretion of the manufacturer.                                                                                                                                                           |
| Handling Advice:    | Avoid repeated freeze-thaw cycles.                                                                                                                                                                                         |
| Storage:            | -80 °C                                                                                                                                                                                                                     |
| Storage Comment:    | Store at -80°C.                                                                                                                                                                                                            |

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Expiry Date:

12 months