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Datasheet for ABIN2712526

COX19 Protein (Myc-DYKDDDDK Tag)

1 Image

Overview

| | |
|-------------------------------|---|
| Quantity: | 20 µg |
| Target: | COX19 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This COX19 protein is labelled with Myc-DYKDDDDK Tag. |
| Application: | Antibody Production (AbP), Standard (STD) |

Product Details

| | |
|------------------|--|
| Characteristics: | <ul style="list-style-type: none">• Recombinant human COX19 protein expressed in HEK293 cells.• Produced with end-sequenced ORF clone |
|------------------|--|

| | |
|---------|--|
| Purity: | > 80 % as determined by SDS-PAGE and Coomassie blue staining |
|---------|--|

Target Details

| | |
|-------------------|--|
| Target: | COX19 |
| Alternative Name: | Cox19 (COX19 Products) |
| Background: | COX19 encodes a cytochrome c oxidase (COX)-assembly protein. The <i>S. cerevisiae</i> Cox19 protein may play a role in metal transport to the mitochondrial intermembrane space and assembly of complex IV of the mitochondrial respiratory chain (Sacconi et al., 2005 [PubMed 16212937]).[supplied by OMIM, Mar 2008]. |
| Molecular Weight: | 10.2 kDa |

Target Details

NCBI Accession: [NP_001026788](#)

Application Details

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

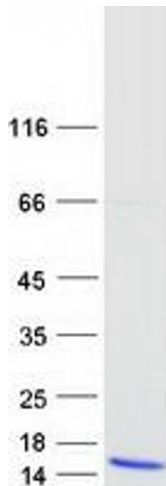
Concentration: 50 µg/mL

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