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## Datasheet for ABIN2726893 NCF2 Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)



Overview

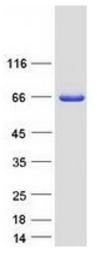
Image

| 20 µg   |
|---|
| NCF2  |
| Transcript Variant 1  |
| Human   |
| HEK-293 Cells   |
| Recombinant   |
| This NCF2 protein is labelled with Myc-DYKDDDDK Tag.  |
| Antibody Production (AbP), Standard (STD)   |
|   |
| <ul> <li>Recombinant human NCF2 (transcript variant 1) protein expressed in HEK293 cells.</li> <li>Produced with end-sequenced ORF clone</li> </ul> |
| > 80 % as determined by SDS-PAGE and Coomassie blue staining  |
|   |
| NCF2  |
| Ncf2 (NCF2 Products)  |
| This gene encodes neutrophil cytosolic factor 2, the 67-kilodalton cytosolic subunit of the multi-  |
| protein NADPH oxidase complex found in neutrophils. This oxidase produces a burst of  |
| superoxide which is delivered to the lumen of the neutrophil phagosome. Mutations in this   |
| gene, as well as in other NADPH oxidase subunits, can result in chronic granulomatous disease,  |
|   |

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| Target Details      |  |
|---------------------|--|
|                     | a disease that causes recurrent infections by catalase-positive organisms. Alternative splicing results in multiple transcript variants encoding different isoforms. |
| Molecular Weight:   | 59.6 kDa   |
| NCBI Accession:     | NP_000424  |
| 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

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