

Recombinant Human NCF2

Catalog No: #GP11816



Package Size: #GP11816-1 100ug

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Description

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|-----------------------|--|
| Product Name | Recombinant Human NCF2 |
| Brief Description | Recombinant Protein |
| Immunogen Description | Fusion protein corresponding to a region derived from 240-526 amino acids of human neutrophil cytosolic factor 2 |
| Target Name | neutrophil cytosolic factor 2 |
| Other Names | NCF-2; NOXA2; P67PHOX; P67-PHOX |
| Accession No. | Swissprot:P19878Gene Accession:BC001606 |
| Uniprot | P19878 |
| GenID | 4688; |
| Storage | -20~-80°C, pH 7.6 PBS |

Background

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, a disease that causes recurrent infections by catalase-positive organisms. Alternative splicing results in multiple transcript variants encoding different isoforms.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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