

Recombinant Human NOX5

Catalog No: #GP11815



Package Size: #GP11815-1 100ug

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Description

Product Name	Recombinant Human NOX5
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 160 amino acids of human NADPH oxidase, EF-hand calcium binding domain 5
Target Name	NADPH oxidase, EF-hand calcium binding domain 5
Accession No.	Swissprot:Q96PH1 Gene Accession:BC125098
Uniprot	Q96PH1
GeneID	79400;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene is predominantly expressed in the testis and lymphocyte-rich areas of spleen and lymph nodes. It encodes a calcium-dependent NADPH oxidase that generates superoxide, and functions as a calcium-dependent proton channel that may regulate redox-dependent processes in lymphocytes and spermatozoa. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.?

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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