

NOX5 抗原（重组蛋白）

中文名称： NOX5 抗原（重组蛋白）

英文名称： NOX5 Antigen (Recombinant Protein)

别名： NADPH oxidase, EF-hand calcium binding domain 5

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 160 amino acids of human NOX5

技术规格

Full name:	NADPH oxidase, EF-hand calcium binding domain 5
Swissprot:	Q96PH1
Gene Accession:	BC125098
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.