

Recombinant Human NOX2/gp91phox protein ab114183

1 图像

描述	
产品名称	重组人NOX2/gp91phox蛋白
表达系统	Wheat germ
Accession	<b>P04839</b>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	LFNVEWCVNARVNNSDPYSVALSELGDRQNESYLNFAKRIK NPEGGLYL AV
预测分子量	31 kDa including tags
氨基酸	120 to 171

技术指标	
Our <b>Abpromise guarantee</b> covers the use of <b>ab114183</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE Western blot ELISA
形式	Liquid

制备和贮存	
稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl

常规信息	
功能	Critical component of the membrane-bound oxidase of phagocytes that generates superoxide. It

is the terminal component of a respiratory chain that transfers single electrons from cytoplasmic NADPH across the plasma membrane to molecular oxygen on the exterior. Also functions as a voltage-gated proton channel that mediates the H(+) currents of resting phagocytes. It participates in the regulation of cellular pH and is blocked by zinc.

#### 疾病相关

Defects in CYBB are a cause of chronic granulomatous disease X-linked (XCGD) [MIM:306400]. Chronic granulomatous disease is a genetically heterogeneous disorder characterized by the inability of neutrophils and phagocytes to kill microbes that they have ingested. Patients suffer from life-threatening bacterial/fungal infections.

#### 序列相似性

Contains 1 FAD-binding FR-type domain.

Contains 1 ferric oxidoreductase domain.

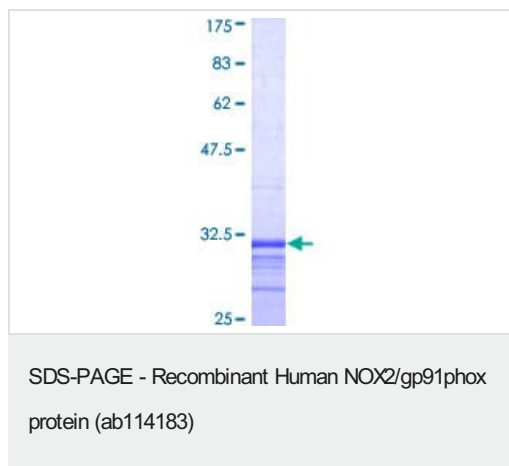
#### 翻译后修饰

Glycosylated.

#### 细胞定位

Membrane.

#### 图片



ab114183 on a 12.5% SDS-PAGE Stained with Coomassie Blue.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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