

Recombinant Human COX6B1 protein ab114917

1 图像

描述		
产品名称	重组人COX6B1蛋白	
表达系统	Wheat germ	
Accession	P14854	
蛋白长度	Full length protein	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列	MAEDMETKIKNYKTAPFDSRFPNQNQRNCWQNYLDFHRCQK AMTAKGGD ISVCEWYQRVYQSLCPTSWVTDWDEQRAEGTFPGKI	
预测分子量	35 kDa including tags	
氨基酸	1 to 87	

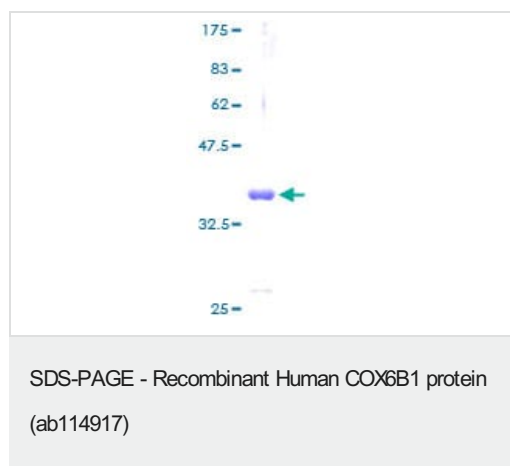
技术指标	
Our Abpromise guarantee covers the use of ab114917 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Western blot SDS-PAGE ELISA
形式	Liquid
补充说明	This product was previously labelled as Cytochrome C Oxidase subunit Vib.

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	Connects the two COX monomers into the physiological dimeric form.
疾病相关	Defects in COX6B1 are a cause of mitochondrial complex IV deficiency (MT-C4D) [MIM:220110]; also known as cytochrome c oxidase deficiency. A disorder of the mitochondrial respiratory chain with heterogeneous clinical manifestations, ranging from isolated myopathy to severe multisystem disease affecting several tissues and organs. Features include hypertrophic cardiomyopathy, hepatomegaly and liver dysfunction, hypotonia, muscle weakness, exercise intolerance, developmental delay, delayed motor development and mental retardation. A subset of patients manifest Leigh syndrome.
序列相似性	Belongs to the cytochrome c oxidase subunit 6B family.
细胞定位	Mitochondrion intermembrane space.

图片



12.5% SDS-PAGE showing ab114917 at approximately 35.2kDa.
Stained with Coomassie Blue.

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

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