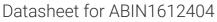
# antibodies -online.com





# CYB5R4 Protein (AA 1-520) (His tag)



### Overview

Quantity:	1 mg
Target:	CYB5R4
Protein Characteristics:	AA 1-520
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CYB5R4 protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	MLNVPSQAFP APGSQQRVAS QGRSKVPLKQ GRSLMDWFRL TKSGKDFTGL KGGLIEVTEE
	ELKKHNKKDD CWICIRGFVY NVSPYMEYHP GGEDELMRAA GADGTDLFNE VHRWVNYESM
	LKECLVGRMA VKPAVPKDCH EGKRVLNGML PKSQVTDTLP REGPSSPSYD WFQTESSVTI
	VIYTKQKNIN LDSVIVDLQD DSLRAEAVIK DHSYLIHIGL SHEVQENFSV RVIENVGKIE
	IVLQKKETVS WKCLGDPLEK HDSFIPKKDT GLYYRQCQLI SKEDVTHDTR LFCLMLPPST
	HLQVPVGQHV YLKLSVTGAE IVKPYTPVSE SLLSDFKEPV LSPNKYIYFL IKIYPAGLFT
	PELDRLQIGD FVSVSGPEGN FKVSKLQEVE DLFLLAAGTG FTPMVTVLNH ALTHMSSLRK
	VKLMFFNKTE DDIIWRCQLE KLALKDKRFH VEYVLSAPSP EWNGKQGHVS RALLSEFLQR
	SLENSKVFLC ICGPTPFTDE GIRLLHDLNF SDDEIHGFTA
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien
	cells or by baculovirus infection. Be aware about differences in price and lead time.

# **Product Details** > 90 % Purity: **Target Details** Target: CYB5R4 Abstract: CYB5R4 Products Background: Recommended name: Cytochrome b5 reductase 4. EC= 1.6.2.2. Alternative name(s): Flavohemoprotein b5/b5R. Short name= b5+b5R N-terminal cytochrome b5 and cytochrome b5 oxidoreductase domaincontaining protein cb5/cb5R UniProt: Q68EJ0 Pathways: Hormone Transport, Carbohydrate Homeostasis **Application Details** Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies. Restrictions: For Research Use only

#### Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

## Handling

Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.