

Datasheet for ABIN2712810

Cytochrome b5 (CYTB5) (Transcript Variant 3) protein (His tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	10 µg
Target:	Cytochrome b5 (CYTB5)
Protein Characteristics:	Transcript Variant 3
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none"> • Recombinant human Cytochrome b5 (transcript variant 3) protein expressed in E. coli. • Produced with end-sequenced ORF clone
Purity:	> 95 % as determined by SDS-PAGE and Coomassie blue staining
Endotoxin Level:	< 0.1 EU per µg protein as determined by LAL test

Target Details

Target:	Cytochrome b5 (CYTB5)
Alternative Name:	Cytochrome b5 (CYTB5 Products)
Background:	Cytochrome b5 is a membrane bound hemoprotein which function as an electron carrier for several membrane bound oxygenases. [UniProtKB/Swiss-Prot Function]

Target Details

Molecular Weight:	17.5 kDa
NCBI Accession:	NP_001177736

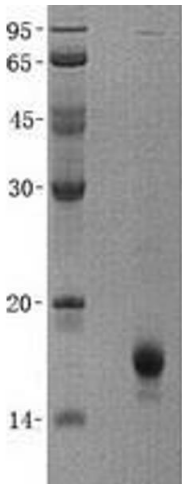
Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Buffer:	Lyophilized from a 0.2 μ M filtered solution of 20 mM Phosphate buffer, 150 mM NaCl, 0.1 mM EDTA, pH 7.25. Stable for at least 6 months from date of receipt under proper storage and handling conditions.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot