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Datasheet for ABIN7505076

**CPB2 Protein (AA 138-386) (His tag)**

## Overview

Quantity:	100 µg
Target:	CPB2
Protein Characteristics:	AA 138-386
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CPB2 protein is labelled with His tag.

## Product Details

Sequence:	Glu 138-Val 386
Characteristics:	A DNA sequence encoding the Human TAFI protein (Q96IY4) (Glu138-Val386) was expressed with a N-His .
Purity:	>95 % as determined by reducing SDS-PAGE.

## Target Details

Target:	CPB2
Alternative Name:	TAFI ( <a href="#">CPB2 Products</a> )
Background:	Background: Carboxypeptidase B2 (CPB2) is a secreted enzyme that belongs to the peptidase M14 family. CPB2 is synthesized by the liver and circulates in the plasma as a plasminogen-bound zymogen by the liver and circulates in the plasma as a plasminogen-bound zymogen Synonym: Carboxypeptidase B2, Carboxypeptidase U, CPU, Plasma Carboxypeptidase B, pCPB,

## Target Details

	Thrombin-Activable Fibrinolysis Inhibitor, TAFI, CPB2
Molecular Weight:	27.28 kDa
UniProt:	<a href="#">Q96IY4</a>
Pathways:	<a href="#">Regulation of Actin Filament Polymerization</a> , <a href="#">Carbohydrate Homeostasis</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months