

[Go to Product page](#)

Datasheet for ABIN7504935

**Cytokeratin 18 Protein (AA 239-397) (His tag)**

## Overview

Quantity:	100 µg
Target:	Cytokeratin 18 (KRT18)
Protein Characteristics:	AA 239-397
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Cytokeratin 18 protein is labelled with His tag.

## Product Details

Sequence:	Pro239-Asp397
Characteristics:	A DNA sequence encoding the Human KRT18 (P05783-1) (Pro239-Asp397) was expressed with a polyhistidine tag at the N-terminus.
Purity:	>85 % as determined by reducing SDS-PAGE.

## Target Details

Target:	Cytokeratin 18 (KRT18)
Alternative Name:	KRT18 ( <a href="#">KRT18 Products</a> )
Background:	<p>Background: Cytokeratin 18 (CK18) has a molecular weight of 45 KDa, which is a low molecular weight type A cytokeratin. It is a marker of simple epithelium, including glandular epithelium.</p> <p>The stratified squamous epithelium is generally negative. CK18 is mainly used in the diagnosis of adenocarcinoma.</p>

## Target Details

	Synonym: Cell proliferation inducing gene 46 protein,Cell proliferation inducing protein 46,Cell proliferation-inducing gene 46 protein,CK 18,CK-18,CK18,CYK 18,CYK18,Cytokeratin 18,Cytokeratin endo B,Cytokeratin-18,K 18,K18,K1C18,KA18,Keratin 18,Keratin 18,type I,Keratin D,keratin,type I cytoskeletal 18,Keratin-18,Krt18
Molecular Weight:	18.06 kDa
Pathways:	<a href="#">Apoptosis</a> , <a href="#">Caspase Cascade in Apoptosis</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