

Datasheet for ABIN7320876

Cytokeratin 18 Protein (His tag)[Go to Product page](#)**1** Image

Overview

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

Product Details

Purpose:	Recombinant Mouse KRT18 Protein (His Tag)
Sequence:	Ser2-Asp231
Characteristics:	A DNA sequence encoding the Mouse KRT18 (P05784-1) (Ser2-Asp231) 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 (KRT18 Products)
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:	25.48 kDa
Pathways:	Apoptosis , Caspase Cascade in Apoptosis

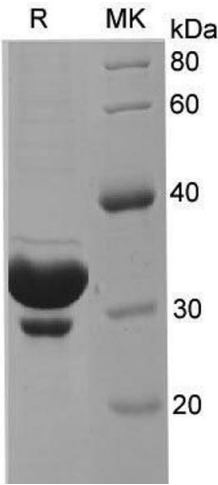
Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
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.

Images



Western Blotting

Image 1.