

Datasheet for ABIN5713298

EMID1 Protein (AA 1-74, full length) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	EMID1
Protein Characteristics:	AA 1-74, full length
Origin:	Pig
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This EMID1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MLQKKIEEEA AKYKYAMLKK CCYDGAYRND DETCEERAAR IKIGPKCVKA FKDCCYIANQ VRAEQSHKNI QLGR
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	EMID1
Alternative Name:	C05 (EMID1 Products)
Background:	Derived from proteolytic degradation of complement C5, C5 anaphylatoxin is a mediator of local inflammatory process. Binding to the receptor C5AR1 induces a variety of responses including intracellular calcium release, contraction of smooth muscle, increased vascular permeability,

Target Details

and histamine release from mast cells and basophilic leukocytes. C5a is also a potent chokine which stimulates the locomotion of polymorphonuclear leukocytes and directs their migration toward sites of inflammation.

Molecular Weight: 10.6 kDa

UniProt: [P01032](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

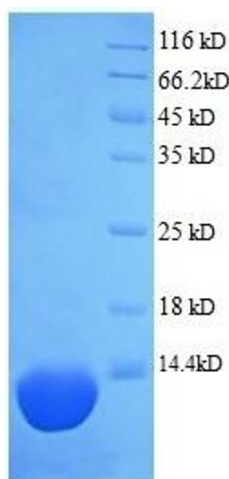
Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C,4 °C,-20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.