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Datasheet for ABIN5711425

## DUSP13 Protein (AA 1-198, full length) (His-SUMO Tag)

### 1 Image

#### Overview

Quantity:	100 µg
Target:	DUSP13
Protein Characteristics:	AA 1-198, full length
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This DUSP13 protein is labelled with His-SUMO Tag.
Application:	SDS-PAGE (SDS)

#### Product Details

Sequence:	MDSLQKQDLR RPKIHGAVQA SPYQPPTLAS LQRLWVRQA ATLNHIDEVW PSLFLGDAYA ARDKSKLIQL GITHVVNAAA GKFQVDTGAK FYRGMSLEY YGIEADDNPFF DLSVYFLPVA RYIRAALSVP QGRVLVHCAM GVSRSATLVL AFLMIYENMT LVEAIQTVQA HRNICPNSGF LRQLQVLDNR LGRETGRF
Purification:	SDS-PAGE
Purity:	> 90 %

#### Target Details

Target:	DUSP13
Alternative Name:	DS13A ( <a href="#">DUSP13 Products</a> )
Background:	Probable protein tyrosine phosphatase. Has a phosphatase activity-independent regulatory role

## Target Details

in MAP3K5/ASK1-mediated apoptosis, preventing MAP3K5/ASK1 inhibition by AKT1. Shows no phosphatase activity on MAPK1/ERK2, MAPK8/JNK, MAPK14/p38 and MAP3K5/ASK1.

Molecular Weight: 38.2 kDa

UniProt: [Q6B811](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

Format: Liquid

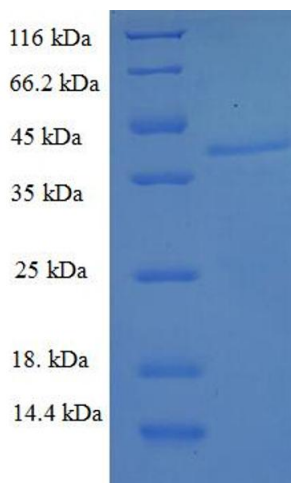
Concentration: 0.1-2 mg/mL

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.