

Datasheet for ABIN667987

DUSP19 Protein (AA 65-217) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	DUSP19
Protein Characteristics:	AA 65-217
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This DUSP19 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	DUSP19, 65-217aa, Human, His tag, E.coli
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	DUSP19
Alternative Name:	DUSP19 (DUSP19 Products)
Background:	Dual specificity phosphatase 19, also known as DUSP19, is a member of the dual specificity protein phosphatase subfamily. DUSPs are characterized by their ability to dephosphorylate both tyrosine and serine/threonine residues. They have been implicated as major modulators of critical signaling pathways. DUSP19 is a protein phosphatase which functions as a stress-activated protein kinase pathway-regulating phosphatase. DUSP19 contains a variation of the

Target Details

consensus DUSP C-terminal catalytic domain, with the last serine residue replaced by alanine, and lacks the N-terminal CH2 domain found in the MKP class of DUSPs. Recombinant human DUSP19 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: Dual specificity phosphatase 19, DUSP17, SKRP1, TS-DSP1. NCBI no.: NP_543152

Molecular Weight: 19.4 kDa (176aa), confirmed by MALDI-TOF

Application Details

Restrictions: For Research Use only

Handling

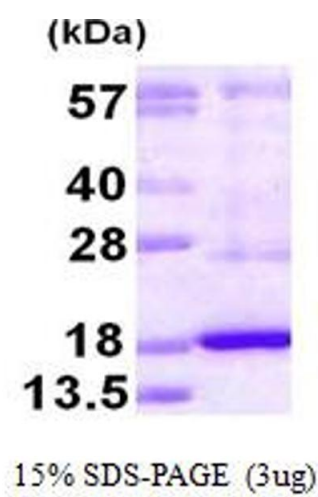
Format: Liquid

Concentration: 0.5 mg/ml (determined by Bradford assay)

Buffer: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 30% glycerol, 0.1M NaCl

Storage: 4 °C

Images



SDS-PAGE

Image 1.