

Datasheet for ABIN5853235
DUSP26 Protein (AA 1-211) (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	DUSP26
Protein Characteristics:	AA 1-211
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This DUSP26 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MGSMCPGNWL WASMTFMARF SRSSSRSPVR TRGTLEEMPT VQHPFLNVFE LERLLYTGKT ACNHADEVWP GLYLGQDMA NNRRELRLG ITHVLNASHS RWRGTPEAYE GLGIRYLGVE AHDSPAFDMS IHFQTAADFI HRALSQPGGK ILVHCAVGVS RSATLVLAYL MLYHHLTLVE AIKKVKDHRG IIPNRGFLRQ LLALDRRLRQ GLEA
Purity:	> 85 % by SDS - PAGE

Target Details

Target:	DUSP26
Alternative Name:	DuSP26 (DUSP26 Products)
Background:	DuSP26 inactivates MAPK1 and MAPK3 which leads to dephosphorylation of heat shock factor protein 4 and a reduction in its DNA-binding activity. This protein inhibits MAP kinase p38 by

Target Details

dephosphorylating it and inhibits p38-mediated apoptosis in anaplastic thyroid cancer cells. DuSP26 can also induce activation of MAP kinase p38 and c-Jun N-terminal kinase (JNK). Recombinant human DuSP26 protein, fused to His-tag at N-terminus, was expressed in E.coli .

Molecular Weight: 26.3 kDa (234aa)

NCBI Accession: [NP_076930](#)

UniProt: [Q9BV47](#)

Application Details

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

Comment: Denatured

Restrictions: For Research Use only

Handling

Format: Liquid

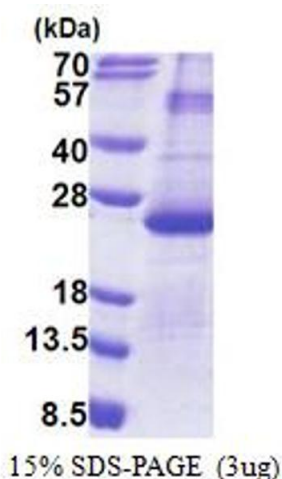
Concentration: 0.25 mg/mL

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 10 % glycerol, 0.4M urea

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

Images



SDS-PAGE

Image 1.