

Datasheet for ABIN2128978

Dual Specificity Phosphatase 3 (DUSP3) (Active) Protein[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Dual Specificity Phosphatase 3 (DUSP3)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	SDS-PAGE (SDS)

Product Details

Purity:	> 95 % pure
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Target Details

Target:	Dual Specificity Phosphatase 3 (DUSP3)
Alternative Name:	DUSP3 (DUSP3 Products)
Target Type:	Viral Protein
Molecular Weight:	22.6 kDa (205aa), confirmed by MALDI-TOF
Pathways:	Neurotrophin Signaling Pathway , Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Application Notes:	DUSP3 protein (His tag) has been used in SDS-PAGE, and may be suitable for use in other applications, to be determined by the end user.
Comment:	Biological activity: Specific activity: >1,750 units/mg. Enzymatic activity was confirmed by measuring the amount of enzyme hydrolyzing 1 nmole of p-nitrophenyl phosphate (pNPP) per minute at 37C, pH7.5 using 10mM of substrate
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. In 20 mM Tris-HCl buffer(pH 8.0) containing 10 % glycerol, 2 mM DTT, 0.15M NaCl.
Preservative:	Dithiothreitol (DTT)
Precaution of Use:	This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C/-80 °C