

Product datasheet for AR50122PU-S

DUSP23 (1-150, His-tag) Human Protein

Product data:

OriGene Technologies, Inc.

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Product Type:	Recombinant Proteins
Description:	DUSP23 (1-150, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGVQPPNFSW VLPGRLAGLA LPRLPAHYQF LLDLGVRHLV SLTERGPPHS DSCPGLTLHR LRIPDFCPPA PDQIDRFVQI VDEANARGEA VGVHCALGFG RTGTMLACYL VKERGLAAGD AIAEIRRLRP GSIETYEQEK AVFQFYQRTK
Tag:	His-tag
Predicted MW:	18.8 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 2 mM DTT, 10% glycerol, 100 mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human DUSP23 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001306587</u>
Locus ID:	54935
UniProt ID:	<u>Q9BVJ7</u> , <u>A0A140VJI5</u>
Cytogenetics:	1q23.2
Synonyms:	DUSP25; LDP-3; LDP3; MOSP; VHZ



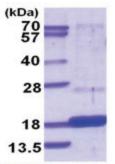
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Summary:Protein phosphatase that mediates dephosphorylation of proteins phosphorylated on Tyr
and Ser/Thr residues. In vitro, it can dephosphorylate p44-ERK1 (MAPK3) but not p54 SAPK-
beta (MAPK10) in vitro. Able to enhance activation of JNK and p38 (MAPK14).
[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome, Phosphatase

Product images:



15% SDS-PAGE (3ug)

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