

Dual specificity protein phosphatase 1

Catalog No: #AP79500

Package Size: #AP79500-1 50ug #AP79500-2 100ug #AP79500-3 1mg

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Description

Product Name	Dual specificity protein phosphatase 1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	305-367AA
Other Names	CL100,MKP1,PTPN10,VH1,Dual specificity protein phosphatase hVH1,Mitogen-activated protein kinase phosphatase 1,Protein-tyrosine phosphatase CL100,MAP kinase phosphatase 1
Accession No.	P28562Gene name:DUSP1
Uniprot	P28562
GeneID	1843;
Calculated MW	6.93
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Dual specificity phosphatase that dephosphorylates MAP kinase MAPK1/ERK2 on both 'Thr-183' and 'Tyr-185', regulating its activity during the meiotic cell cycle.

References

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Note: This product is for in vitro research use only