

ELISA Kit FOR Dual specificity protein phosphatase 1

Description

Gene name:	Dusp1(Cl100;Mkp1;Ptpn16);
Protein name:	Dual specificity protein phosphatase 1;
Alternative:	Protein-tyrosine phosphatase non-receptor type 16;Mitogen-activated protein kinase phosphatase 1(MAP kinase phosphatase 1;MKP-1);Protein-tyrosine phosphatase CL100;
Organism:	Rat (Rattus norvegicus).

General Annotation

Sub Unit:	N/A
Function:	Dual specificity phosphatase that dephosphorylates MAP kinase ERK2 on both 'Thr-183' and 'Tyr-185'.
Subcellular Location:	N/A

Protein Attributes:

Sequence length:	367
Sequence:	
50:	MVMEVGILDA GGLRALLRER AAQCLLLDCR SFFAFNAGHI VGSVNVRFST
100:	IVRRRAK GAM GLEHIVP NTE LRGRLLAGAY HAVVLLDERS AALDGAKRDG
150:	TLALAAAGALC REARSTQVFF LQGGYEA FSA SCPELCSKQS TPMGLSLPLS
200:	TSVPDSAESG CSSCSTPLYD QGGPVEILSF LYLGSAYHAS RKDMLDALGI
250:	TALINVSANC PNHFEGHYQY KSIPVEDNHK ADISSWFNEA IDFIDSIKDA
300:	GGRV FVHCQA GISRSATICL AYLMRTNRVK LDEAFEFVKQ RRSIISP NFS
350:	FMGQLLQFES QVLAPHCSAE AGSPAMAVLD RGTSTTTVFN FPVSIPVHPT
367:	NSALNYLQSP ITTSPSC
3D Structure:	N/A

Related Databases

Pfam:	PF00782
KEGG:	mo:114856
UniGene:	Rn.98260
SMR:	Q64623

String:	Q64623
Uniprot:	Q64623

References
