

Recombinant Human DUSP1 protein, GST-tagged

Cat. No. DUSP1-32H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DUSP1(305 a.a. - 367 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	305-367 a.a.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	32.67 kDa
AA Sequence	LLQFESQVLAPHCSAEAGSPAMAVLDRGTSTTTVFNFPVSIPVHSTNSALSYLQSPIT TSPSC
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

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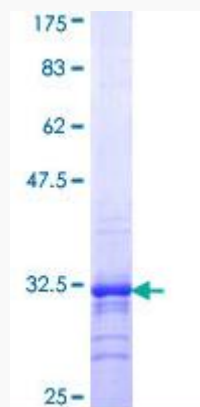
 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	DUSP1 dual specificity phosphatase 1 [Homo sapiens]
Official Symbol	DUSP1
Synonyms	DUSP1; dual specificity phosphatase 1; PTPN10; dual specificity protein phosphatase 1; CL100; HVH1; MKP 1; MAP kinase phosphatase 1; protein-tyrosine phosphatase CL100; dual specificity protein phosphatase hVH1; serine/threonine specific protein phosphatase; mitogen-activated protein kinase phosphatase 1; MKP1; MKP-1;
Gene ID	1843
mRNA Refseq	NM_004417
Protein Refseq	NP_004408
MIM	600714
UniProt ID	P28562
Chromosome Location	5q35.1
Pathway	ATF-2 transcription factor network, organism-specific biosystem; Direct p53 effectors, organism-specific biosystem; EGFR1 Signaling Pathway, organism-specific biosystem; ErbB1 downstream signaling, organism-specific biosystem; Fc-epsilon receptor I signaling in mast cells, organism-specific biosystem; MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, organism-specific biosystem;

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