

Recombinant Full Length Human DUPD1 Protein, GST-tagged

Cat. No. DUPD1-4085HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human DUPD1 full-length ORF (NP_001003892.1, 1 a.a. - 220 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	220 amino acids
Description	DUPD1 (Dual Specificity Phosphatase And Pro Isomerase Domain Containing 1) is a Protein Coding gene. Diseases associated with DUPD1 include Cervix Carcinoma. GO annotations related to this gene include phosphatase activity and protein tyrosine/serine/threonine phosphatase activity. An important paralog of this gene is DUSP13.
Molecular Mass	51.7 kDa
AA Sequence	MTSGEVKTSLKNAYSSAKRLSPKMEEEGEEEDYCTPGAFELERLFWKGGSPQYTHV NEVWPPLYIGDEATALDRYLQKAGFTHVLNAAHGRWNVDTGPDYYRDMDIQYHG VEADDLPTFDLSVFFYPAAAFIDRALSDDHKILVHCVMGRSRSATLVLAYLMIHKDM TLVDAIQQVAKNRCVLPNRRGFLKQLRELDKQLVQQRRRSQRQDGEEDGREL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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	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.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	DUPD1 dual specificity phosphatase and pro isomerase domain containing 1 [Homo sapiens]
Official Symbol	DUPD1
Synonyms	DUPD1; dual specificity phosphatase and pro isomerase domain containing 1; dual specificity phosphatase DUPD1; DUSP27; dual specificity phosphatase 27; atypical dual-specific protein phosphatase; FMDSP;
Gene ID	338599
mRNA Refseq	NM_001003892
Protein Refseq	NP_001003892
MIM	618574
UniProt ID	Q68J44

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