



Recombinant Human Dual specificity protein phosphatase 16 (DUSP16)

Product Code	CSB-MP887158HU
Abbreviation	DUSP16
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9BY84
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAHEMIGTQI VTERLVALLE SGTEKVLLID SRPFVEYNTS HILEAININC SKLMKRRLLQQ DKVLITELIQ HSAKHKVDID CSQKVVVYDQ SSQDVASLSS DCFLT VLLGK LEKSFNSVHL LAGGFAEFSR CFPGLCEGKS TLVPTCISQP CLPVANIGPT RILPNLYLGC QRDVLNKELM QQNGIGYVLN ASNTCPKPDF IPESHFLRVP VNDSFCEKIL PWLDKSVDFI EKAKASNGCV LVHCLAGISR SATIAIAYIM KRMDMSLDEA YRFVKEKRPT ISPNFNFLGQ LLDYEKKIKN QTGASGPKSK LKLLHLEKPN EPVPAVSEGG QKSETPLSPP CADSATSEAA GQRPVHPASV PSVPSVQPSL LEDSPVQAL SGLHLSADRL EDSNKLKRSF SLDIKSVSYS ASMAASLHGF SSEDALYY KPSTTLDGTN KLCQFSPVQE LSEQTPETSP DKEEASIPKK LQTARPSDSQ SKRLHSVVRTS SSGTAQRSL SPLHRSGSVE DNYHTSFLFG LSTSQQHLTK SAGLGLKGWH SDILAPQTST PSLTSSWYFA TESSHFYSAS AIYGGASYS AYSCSQLPTC GDQVYSVRRR QKPSDRADSR RSWHEESPFE KQFKRRSCQM EFGESIMSEN RSREELGKVG SQSSFSGSME IIEVS
Source	Mammalian cell
Target Names	DUSP16
Protein Names	Recommended name: Dual specificity protein phosphatase 16 EC= 3.1.3.16 EC= 3.1.3.48 Alternative name(s): Mitogen-activated protein kinase phosphatase 7 Short name= MAP kinase phosphatase 7 Short name= MKP-7
Expression Region	1-665
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final



concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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