

## Recombinant Human DUSP6 protein, His-Myc-tagged

Cat. No. DUSP6-385H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human DUSP6 protein(Q16828)(1-381aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-381aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	49.8 kDa
<b>AA Sequence</b>	MIDTLRPVPFASEMAISKTVAWLNEQLELGNERLLLMDCRPQELYESSHIESAINVAIP GIMLRRLQKGNLPVRALFTRGEDRDRFTRRCGTDTVVLYDESSSDWNENTGGESV LGLLLKKLKDEGCRAFYLEGGFSKFQAEFSLHCETNLDGSCSSSSPPLPVLGLGGLR ISSDSSSDIESDLDRDPNSATDSDGSPLSNSQPSFPVEILPFLYLGCARDSTNLDVLE EFGIKYILNVTPNLPNLFENAGEFKYKQIPISDHWSQNLSQFFPEAISFIDEARGKNCG VLVHCLAGISRSVTVTVAYLMQKLNLSMNDAYDIVKMKKSNISPNFNFMGQLLDFER TLGLSSPCDNRVPAQQLYFTTPSNQNVYQVDSLQST
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** [DUSP6 dual specificity phosphatase 6 \[ Homo sapiens \]](#)

**Official Symbol** [DUSP6](#)

**Synonyms** DUSP6; dual specificity phosphatase 6; dual specificity protein phosphatase 6; MKP 3; PYST1; MAP kinase phosphatase 3; dual specificity protein phosphatase PYST1; serine/threonine specific protein phosphatase; mitogen-activated protein kinase phosphatase 3; MKP3;

**Gene ID** [1848](#)

**mRNA Refseq** [NM\\_001946](#)

**Protein Refseq** [NP\\_001937](#)

**MIM** [602748](#)

**UniProt ID** [Q16828](#)

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