

Recombinant Human DUSP6 protein, His-Myc-tagged

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

SPECIFICATION

Product Overview	Recombinant Human DUSP6 protein(Q16828)(1-381aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-381aa
Form	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.
Molecular Mass	49.8 kDa
AA Sequence	MIDTLRPVPFASEMAISKTVAWLNEQLELGNERLLLMDCRPQELYESSHIESAINVAIP GIMLRRLQKGNLPVRALFTRGEDRDRFTRRCGTDTVVLYDESSSDWNENTGGESV LGLLLKKLKDEGCRAFYLEGGFSKFQAEFSLHCETNLDGSCSSSSPPLPVLGLGGLR ISSDSSSDIESDLDRDPNSATDSDGSPLSNSQPSFPVEILPFLYLGCAKDSTNLDVLE EFGIKYILNVTPNLPNLFENAGEFKYKQIPISDHWSQNLSQFFPEAISFIDEARGKNCG VLVHCLAGISRSVTVTVAYLMQKLNLSMNDAYDIVKMKKSNISPNFNFIMGQLLDFER TLGLSSPCDNRVPAQQLYFTTPSNQNVYQVDSLQST
Purity	Greater than 90% as determined by SDS-PAGE.

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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