

# Human DUSP6 Recombinant Protein



RPPB1590

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## Product Information    Protein Information

**Product SKU:**

RPPB1590

**Accession:**

Q16828

**Host:**

Escherichia Coli.

**Protein description:**

DUSP6 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 401 amino acids (1-381 a.a) and having a molecular mass of 44.4kDa. DUSP6 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Dual specificity protein phosphatase 6, Dual specificity protein phosphatase PYST1, Mitogen-activated protein kinase phosphatase 3, MAP kinase phosphatase 3, MKP-3, DUSP6, MKP3, PYST1, Dual Specificity Phosphatase 6, Dual specificity phosphatase 6 isoform a.

**Formulation:**

DUSP6 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

**Purity:**

Greater than 85.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MIDTLRPVPF ASEMAISKTV AWLNEQLELG NERLLMDCR PQELYESSHI  
ESAINVAIPG IMLRRLQKGN LPVRALFTRG EDRDRFTRRC GTDVTVLYDE SSSDWNENTG GESVLGLLLK  
KLKDEGCRAF YLEGGFSKFQ AEFSLHCETN LDGSCSSSSP PLPVLGLGGL RISSDSSSDI ESDLDRDPNS  
ATDSDGSPLS NSQPSFPVEI LPFLYLGC AK DSTNLDVLEE FGKYILNVT PNLPNLFENA GEFKYKQIPI  
SDHWSQNL SQ FFPEAISFID EARGKNCV L VHCLAGISRS VTVTAYLMQ KLNLSMNDAY DIVKMKKSNI  
SPNFNFMGQL LDFERTLGLS SPCDNRVPAQ QLYFTTPSNQ NVYQVDSLQS T.