

# Human DUSP18 Recombinant Protein



RPPB1593

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## Product Information    Protein Information

**Product SKU:**

RPPB1593

**Accession:**

Q8NEJ0

**Host:**

E.coli.

**Protein description:**

DUSP18 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 212 amino acids (1-188) and having a molecular mass of 23.6kDa. DUSP18 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Dual specificity protein phosphatase 18, Low molecular weight dual specificity phosphatase 20, LMW-DSP20, DUSP18, LMWDSP20, VHP, DUSP26.

**Formulation:**

The DUSP18 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 40% glycerol, 0.1mM PMSF and 1mM EDTA.

**Purity:**

Greater than 95% 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 SSSLVPRGSH MGSMTAPSC AFPVQFRQPS VSGLSQITKS LYISNGVAAN NKLMLSSNQI  
TMVINVSVEV VNTLYEDIQY MQVPVADSPN SRLCDFDPI ADHIHSVEMK QGRTLLHCAA GVSRSAAALCL  
AYLMKYHAMS LLDHTWTKS CRPIIRPNSG FWEQLIHYEF QLFKNTVHM VSSPVMIPD IYEKEVRLMI PL.