

Human DUSP13 Recombinant Protein



RPPB1592

Product Information Protein Information

Product SKU:

RPPB1592

Accession:

Q9UII6

Host:

E.coli.

Protein description:

DUSP13 Human Recombinant produced in E. coli is a single polypeptide chain containing 222 amino acids (1-198) and having a molecular mass of 24.7kDa. DUSP13 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 13, Dual specificity phosphatase SKRP4, Testis- and skeletal-muscle-specific DSP, DUSP13, TMDP, BEDP, MDSP, SKRP4, DUSP13A, DUSP13B.

Formulation:

The DUSP13 solution (0.5mg/ml) contains 20mM Tris-HCl buffer, pH8.0, 10% glycerol, 2mM DTT and 50mM NaCl.

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 MGSMDLSLQK QDLRRPKIHG AVQASPYQPP TLASLQRLW VRQAATLNHI
DEVWPSLFLG DAYAARDKSK LIQLGITHVV NAAAGKFQVD TGAKFYRGMS LEYYGIEADD NPFFDLSVYF
LPVARYIRAA LSVQGRVLV HCAMGVSRSA TLVLAFLMIC ENMTLVEAIQ TVQAHRNICP NSGFLRQLQV
LDNRLGRETG RF.