

Human DUSP21 Recombinant Protein



RPPB1596

Product Information Protein Information

Product SKU:

RPPB1596

Accession:

Q9H596

Host:

E.coli.

Protein description:

DUSP21 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 214 amino acids (1-190) and having a molecular mass of 24.1kDa. DUSP21 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 phosphatase 21, Low molecular weight dual specificity phosphatase 21, LMW-DSP21, BJ-HCC-26 tumor antigen, EC 3.1.3.16, EC 3.1.3.48.

Formulation:

The DUSP21 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl, 2mM DTT and 20% glycerol.

Purity:

Greater than 90% 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 MGSMTASAS SFSSQGVQQ PSYFSFSQIT RSLFLSNGVA ANDKLLSSN
RITAVNASV EVNVFFEGI QYKVPVTD A RDSRLYDFD PIADLIHTID MRQGRTLLHC MAGVRSASL
CLAYLMKYHS MSLDAHTWT KSRRPIIRPN NGFWEQLINY EFKLFNNNTV RMINSPVGN I PDIYEKDLRM
MISM