

Mouse MUP1 Recombinant Protein



RPPB4021

Product Information Protein Information

Product SKU:

RPPB4021

Accession:

A2CEL1

Host:

E.coli.

Protein description:

MUP1 Mouse Recombinant produced in E. coli is a single polypeptide chain containing 185 amino acids (19-180) and having a molecular mass of 21.1kDa. MUP1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Ltn-1, Lvtm-1, Mup-1, Mup-a, Mup10, Mup7, Up-1, Major urinary protein 1, Major urinary protein 7.

Formulation:

The MUP1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.1M 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 SGLVPRGSH MGSEEASSTG RNFNVEKING EWHTIILASD KREKIEDNGN FRLFLEQIHV
LENSLVLFKH TVRDEECSEL SMVADKTEKA GEYSVTYDGF NTFTIPKTDY DNFLMAHLIN EKDGTFQLM
GLYGREPDL SDIKERFAQL CEKHGILREN IIDLSNANRC LQARE.