

Major Urinary Protein 1 Mouse Recombinant

Item Number	rAP-3940
Synonyms	Ltn-1, Lvtm-1, Mup-1, Mup-a, Mup10, Mup7, Up-1, Major urinary protein 1, Major urinary protein 7.
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.
Uniprot Accession Number	A2CEL1
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSEEASSTG RNFNVEKING EWHTIILASD KREKIEDNGN FRLFLEQIHV LENSFLVKFH TVRDEECSEL SMVADKTEKA GEYSVTYDGF NTFTIPKTDY DNFLMAHLIN EKDGETFQLM GLYGREPDLS SDIKERFAQL CEKHGILREN IIDLSNANRC LQARE.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The MUP1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.1M NaCl. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**