

## Ubiquitin-Fold Modifier 1 Human Recombinant

<b>Item Number</b>	rAP-5015
<b>Synonyms</b>	Ubiquitin-fold modifier 1, UFM1, C13orf20, BM-002, bA131P10.1.
<b>Description</b>	UFM1 Human Recombinant fused with a20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 103 amino acids (1-83 a.a) and having a molecular mass of 11.1kDa. The UFM1 is purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P61960
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSSLVPRGSH MSKVSFKITL TSDPRLPYKV LSVPESTPFT AVLKFAEEF KVPAATSAII TNDGIGINPA QTAGNVFLKH GSELRIIPRD RVG.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	The UFM1 solution (1 mg/ml) 20mM Tris buffer (pH 8.0) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**