9051 Mira Mesa Blvd, #910094
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UFM1 Human

Ubiquitin-Fold Modifier 1 Human Recombinant
RCP2505

Product Overview

Name	UFM1 Human
Description	
Ubiquitin-Fold Modifier 1 Human Recombinant	
Accession (Primary)	P61960
Synonyms	
Ubiquitin-fold modifier 1, UFM1, C13orf20, BM-002, bA131P10.1.	
Introduction	
UFM1 is a ubiquitin-like protein which is conjugated to target proteins by E1-like activating enzyme UBA5 and E2-like conjugating enzyme UFC1 in a manner equivalent to ubiquitylation. UFM1 localizes principally to the nucleus, but is also present in diffuse amounts in the cytoplasm. UFM1 is expressed in a variety of tissues, including kidney, brain, heart, liver and lung.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The UFM1 solution (1 mg/ml) 20mM Tris buffer (pH 8.0) and 10% glycerol.	
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.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MSKVSFKITL TSDPRLPYKV LSVPESTPFT AVLKFAAEEF KVPAATSAII TNDGIGINPA QTAGNVFLKH GSELRIIPRD RVG.	
Precautions	
UFM1 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P61960)