

Active Recombinant Human UFM1

Cat. No. UFM1-703H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UFM1 (Accession # NP_057701), fused with , was produced in E. coli.
Species	Human
Source	E.coli
Form	X mg/ml (X μ M) in 50mM Hepes pH 7.5, 100mM NaCl. Actual concentration varies with lot number
Bio-activity	Recombinant Human Ufm1 Rhodamine is ideal for use in assays requiring fluorescent detection. Optimal fluorescence at pH 8.0 is monitored with an excitation wavelength of 570 nM and an emission wavelength of 590 nM. Reaction conditions will need to be optimized for each specific application. We recommend an initial Recombinant Human Ufm1 Rhodamine concentration of 0.1-1 μ M.
Purity	>95%, by PAGE.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

Gene Name	UFM1 ubiquitin-fold modifier 1 [Homo sapiens]
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Official Symbol	UFM1
Synonyms	UFM1; ubiquitin-fold modifier 1; C13orf20, chromosome 13 open reading frame 20; bA131P10.1; BM-002; C13orf20;
Gene ID	51569
mRNA Refseq	NM_016617
Protein Refseq	NP_057701
MIM	610553
UniProt ID	P61960
Chromosome Location	13q13.3

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