# UPF0758 Protein Tm_1557 (Tm_1557) (TM_1557) Thermotoga Maritima Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | UPF0758 protein TM_1557 (TM_1557), Recombinant Protein |
| **Full Product Name** | Recombinant Thermotoga maritima UPF0758 protein TM_1557 (TM_1557) |
| **Product Gene Name** | TM_1557 recombinant protein |
| **Product Synonym Gene Name** | TM_1557 |
| **Sequence** | MKRDGGRLLP RERMIKAGPE SLSVEELVAI VLRTGKKGKH VLELSKDLLE RFDGSLIKLS NASLEEIASV EGVGMVKAIT LKAALELGKR LHRELERIPE KLDSSVKVYK YCQEMVYLER EIVKVICLDT KLNVIGENTL TVGTSDRSLI HPRDVFRTAI RANASGVIVV HNHPSGDPTP SKEDRLITER LKQAGEILGV SLVDHVIVSR RGYFSFREEG EL |
| **Host** | E Coli or Yeast or Baculovirus or Mammalian Cell |
| **Form/Format** | Lyophilized or liquid (Format to be determined during the manufacturing process) |
| **Purity/Purification** | Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific) |
| **Preparation and Storage** | Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended. |
| **Molecular Weight** | 24,776 Da |
| **Sequence Positions** | 1-222, Full length protein |
| **Tag Information** | This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information. |
| **Sterility** | Sterile filter available upon request. |
| **Endotoxin** | Low endotoxin available upon request. |
| **3D Structure** | ModBase 3D Structure for Q9X1P3 |
| **Species** | Thermotoga maritima (strain 43589 / MSB8 / DSM 3109 / JCM 10099) |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for TM_1557 recombinant protein** | MBS1309253 is a recombinant protein targeting TM_1557. Also known as Recombinant Thermotoga maritima UPF0758 protein TM_1557 (TM_1557). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of TM_1557 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TM_1557. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 15644305 |
| **NCBI GeneID** | 897343 |
| **NCBI Accession #** | NP_229357.1 |
| **UniProt Primary Accession #** | Q9X1P3 |

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| **UniProt Related Accession #** | Q9X1P3 |
| **GenBank Nucleotide #** | NC_000853.1 |
| **NCBI Official Full Name** | DNA repair protein RadC |
| **NCBI Official Symbol** | radC |
| **UniProt Protein Name** | UPF0758 protein TM_1557 |
| **Protein Family** | UPF0758 protein |
| **UniProt Gene Name** | TM_1557 |
| **NCBI Protein Information** | DNA repair protein RadC |
| **Precautions** | All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines. |
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| **Product Note** | Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details. |

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