# Tumor Necrosis Factor Alpha-Induced Protein 8-Like Protein 1 (TNFAIP8L1) Human Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | Tumor necrosis factor alpha-induced protein 8-like protein 1 (TNFAIP8L1), Recombinant Protein |
| **Full Product Name** | Recombinant Human Tumor necrosis factor alpha-induced protein 8-like protein 1 (TNFAIP8L1) |
| **Product Gene Name** | TNFAIP8L1 recombinant protein |
| **Product Synonym Gene Name** | TNFAIP8L1 |
| **Sequence** | MDTFSTKSLA LQAQKKLLSK MASKAVVAVL VDDTSSEVLD ELYRATREFT RSRKEAQKML KNLVKVALKL GLLLRGDQLG GEELALLRRF RHRARCLAMT AVSFHQVDFT FDRRVLAAGL LECRDLLHQA VGPHLTAKSH GRINHVFGHL ADCDFLAALY GPAEPYRSHL RRICEGLGRM LDEGSL |
| **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** | 20,827 Da |
| **Sequence Positions** | 1-186, 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. |
| **OMIM** | 615869 |
| **3D Structure** | ModBase 3D Structure for Q8WVP5 |
| **Species** | Human |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for TNFAIP8L1 recombinant protein** | MBS1332473 is a recombinant protein targeting TNFAIP8L1. Also known as Recombinant Human Tumor necrosis factor alpha-induced protein 8-like protein 1 (TNFAIP8L1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of TNFAIP8L1 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 TNFAIP8L1. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 269846912 |
| **NCBI GeneID** | 126282 |
| **NCBI Accession #** | NP_001161414.1 |

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| **UniProt Primary Accession #** | Q8WVP5 |
| **UniProt Secondary Accession #** | D6W627 |
| **UniProt Related Accession #** | Q8WVP5 |
| **GenBank Nucleotide #** | NM_001167942.1 |
| **NCBI Official Full Name** | tumor necrosis factor alpha-induced protein 8-like protein 1 |
| **NCBI Official Synonym Full Names** | TNF alpha induced protein 8 like 1 |
| **NCBI Official Symbol** | TNFAIP8L1 |
| **NCBI Official Synonym Symbols** | TIPE1 |
| **UniProt Protein Name** | Tumor necrosis factor alpha-induced protein 8-like protein 1 |
| **UniProt Synonym Protein Names** | Oxidative stress-regulated gene-beta |
| **Protein Family** | Tumor necrosis factor alpha-induced protein 8-like protein |
| **UniProt Gene Name** | TNFAIP8L1 |
| **UniProt Synonym Gene Names** | Oxy-beta |
| **NCBI Protein Information** | tumor necrosis factor alpha-induced protein 8-like protein 1 |
| **UniProt Comments for TNFAIP8L1** | Acts as a negative regulator of mTOR activity. |
| **Research Articles on TNFAIP8L1** | **1.** TIPE1 induced apoptosis in HCC cells by negatively regulating Rac1 pathway |
| **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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