# Tetratricopeptide Repeat Protein 30 Homolog (GA18687) Drosophila Pseudoobscura Pseudoobscura Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | Tetratricopeptide repeat protein 30 homolog (GA18687), Recombinant Protein |
| **Full Product Name** | Recombinant Drosophila pseudoobscura pseudoobscura Tetratricopeptide repeat protein 30 homolog (GA18687), partial |
| **Product Gene Name** | GA18687 recombinant protein |
| **Product Synonym Gene Name** | GA18687 |
| **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** | 72,874 Da |
| **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 Q29L58 |
| **Species** | Drosophila pseudoobscura pseudoobscura (Fruit fly) |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for GA18687 recombinant protein** | MBS1453563 is a recombinant protein targeting GA18687. Also known as Recombinant Drosophila pseudoobscura pseudoobscura Tetratricopeptide repeat protein 30 homolog (GA18687), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of GA18687 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 GA18687. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 125984286 |
| **NCBI GeneID** | 4816426 |
| **NCBI Accession #** | XP_001355907.1 |
| **UniProt Primary Accession #** | Q29L58 |
| **UniProt Related Accession #** | Q29L58 |
| **GenBank Nucleotide #** | XM_001355871.2 |

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| **NCBI Official Full Name** | uncharacterized protein Dpse_GA18687, isoform A |
| **NCBI Official Symbol** | DpseGA18687 |
| **NCBI Official Synonym Symbols** | dpse_GLEANR_9267; GA18687 |
| **UniProt Protein Name** | Tetratricopeptide repeat protein 30 homolog |
| **Protein Family** | Tetratricopeptide repeat protein |
| **UniProt Gene Name** | GA18687 |
| **UniProt Synonym Gene Names** | TPR repeat protein 30 homolog |
| **NCBI Protein Information** | GA18687 gene product from transcript GA18687-RB |
| **UniProt Comments for GA18687** | Required for polyglutamylation of axonemal tubulin in sensory cilia. Plays a role in anterograde intraflagellar transport (IFT), the process by which cilia precursors are transported from the base of the cilium to the site of their incorporation at the tip. |
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