# Zinc Finger Protein AEBP2 (aebp2) Danio Rerio Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | Zinc finger protein AEBP2 (aebp2), Recombinant Protein |
| **Full Product Name** | Recombinant Danio rerio Zinc finger protein AEBP2 (aebp2) |
| **Product Gene Name** | aebp2 recombinant protein |
| **Product Synonym Gene Name** | aebp2 |
| **Sequence** | MASTTSDASE QESANPSEKN GDGSESGLRA ADPEPAVKMD EADTDEKPGG HEPTEQSPEE ATRDGGNDED GETEKEQQKS PGSADGTAER MKREQREEES VSLPAEKNSG GGGTGMKRRA SLEMMSSSSD GEPLSRMDSE DSINSTLMDT ESIPSSGRST PAMMNGLGGA SSSTKGSSYP CCWDQCHMLF NTSPDLAEHI RGVHVDGQRG GVFVCLWKGC KVYNTPSTSQ SWLQRHMLSH SGDKPFKCVV GGCNATFASQ GGLARHVPTH FSSQNSSKLS SQTKVKEESP SKAGMNKRRK LKYKRRRSLP RPHDFFDAQT MDAIRHRAIC LNLATHIESQ GKGHSVVFHS TVIARRKEDS GKVKVLLHWT PEDILPDSWV SESDRPQLKT KVVHLSQLPQ DTAFLLDPNI YRMFF |
| **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** | 44,963 Da |
| **Sequence Positions** | 1-415, 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 Q7SXV2 |
| **Species** | Zebrafish |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for aebp2 recombinant protein** | MBS1478668 is a recombinant protein targeting aebp2. Also known as Recombinant Danio rerio Zinc finger protein AEBP2 (aebp2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of aebp2 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 aebp2. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 268837787 |
| **NCBI GeneID** | 406815 |
| **NCBI Accession #** | NP_998659.2 |
| **UniProt Primary Accession #** | Q7SXV2 |

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| **UniProt Secondary Accession #** | Q1LUY9; Q1LUZ0 |
| **UniProt Related Accession #** | Q7SXV2 |
| **GenBank Nucleotide #** | NM_213494.2 |
| **NCBI Official Full Name** | zinc finger protein AEBP2 |
| **NCBI Official Synonym Full Names** | AE binding protein 2 |
| **NCBI Official Symbol** | aebp2 |
| **NCBI Official Synonym Symbols** | zgc:63755; wu:fk42f11; wu:fk52h12 |
| **UniProt Protein Name** | Zinc finger protein AEBP2 |
| **UniProt Synonym Protein Names** | Adipocyte enhancer-binding protein 2 homolog; AE-binding protein 2 homolog |
| **Protein Family** | Zinc finger protein |
| **UniProt Gene Name** | aebp2 |
| **UniProt Synonym Gene Names** | AE-binding protein 2 homolog |
| **NCBI Protein Information** | zinc finger protein AEBP2 |
| **UniProt Comments for aebp2** | DNA-binding transcriptional repressor. May interact with and stimulate the activity of histone methyltransferase complexes. |
| **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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