Chromatin Modification-Related Protein Eaf1 (Eaf1), Partial (eaf1) Emericella Nidulans Recombinant Protein

PRODUCT OVERVIEW

Product Name	Chromatin modification-related protein eaf1 (eaf1), partial, Recombinant Protein
Full Product Name	Recombinant Emericella nidulans Chromatin modification-related protein eaf1 (eaf1), partial
Product Gene Name	eaf1 recombinant protein
Product Synonym Gene Name	eaf1; vid21; AN4472
Product Synonym Names	Chromatin modification-related protein eaf1; Esa1-associated factor 1; Vacuolar import and degradation protein 21
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	158,520 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 Q5B4Q8
Species	Emericella nidulans (strain FGSC A4 / 38163 / CBS 112.46 / NRRL 194 / M139) (Aspergillus nidulans)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for eaf1 recombinant protein	MBS1327133 is a recombinant protein targeting eaf1. Also known as Recombinant Emericella nidulans Chromatin modification-related protein eaf1 (eaf1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of eaf1 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 eaf1. It may not necessarily be applicable to this product.

NCBI GI #	67530743
NCBI GeneID	2872267
NCBI Accession #	XP_662076.1
UniProt Primary Accession #	Q5B4Q8
UniProt Secondary Accession #	C8V8G3
UniProt Related Accession #	Q5B4Q8
GenBank Nucleotide #	XM_656984.1

NCBI Official Full Name	hypothetical protein AN4472.2
NCBI Official Symbol	AN4472.2
UniProt Protein Name	Chromatin modification-related protein eaf1
UniProt Synonym Protein Names	Esa1-associated factor 1; Vacuolar import and degradation protein 21
Protein Family	Chromatin modification-related protein
UniProt Gene Name	eaf1
UniProt Synonym Gene Names	vid21
UniProt Entry Name	EAF1_EMENI
NCBI Protein Information	hypothetical protein
UniProt Comments for eaf1	Component of the NuA4 histone acetyltransferase complex which is involved in transcriptional activation of selected genes principally by acetylation of nucleosomal histone H4 and H2A. The NuA4 complex is also involved in DNA repair ().
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