Protein Aaex (aaeX) Escherichia Coli Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein AaeX (aaeX), Recombinant Protein
Full Product Name	Recombinant Escherichia coli Protein AaeX (aaeX)
Product Gene Name	aaeX recombinant protein
Sequence	MSLFPVIVVF GLSFPPIFFE LLLSLAIFWL VRRVLVPTGI YDFVWHPALF NTALYCCLFY LISRLFV
Host	Cell Free Expression
Form/Format	Liquid containing glycerol
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.
Molecular Weight	7,847 Da
Sequence Positions	1-67aa; full length protein
3D Structure	ModBase 3D Structure for C4ZSY0
Species	Escherichia coli (strain K12 / MC4100 / BW2952)
Product Categories/Family for aaeX recombinant protein	Transmembrane Protein
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Application Notes for aaeX recombinant protein	This is a recombinant transmembrane protein expressed in a cell-free expression system.
Related Product Information for aaeX recombinant protein	MBS7006995 is a recombinant protein targeting aaeX. Also known as Recombinant Escherichia coli Protein AaeX (aaeX). Host: Cell Free Expression.
Other Notes	Small volumes of aaeX 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 aaeX. It may not necessarily be applicable to this product.

NCBI GI #	445973986
NCBI Accession #	WP_000051841.1
UniProt Primary Accession #	C4ZSY0
GenBank Nucleotide #	WP_000051841.1
NCBI Official Full Name	MULTISPECIES: protein AaeX
UniProt Protein Name	Protein AaeX
Protein Family	Protein
UniProt Gene Name	aaeX

UniProt Entry Name	AAEX_ECOBW
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