Ethanolamine Ammonia-Lyase Light Chain (eutC) Fusobacterium Nucleatum Subsp.nucleatum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ethanolamine ammonia-lyase light chain (eutC), Recombinant Protein
Full Product Name	Recombinant Fusobacterium nucleatum subsp.nucleatum Ethanolamine ammonia-lyase light chain (eutC)
Product Gene Name	eutC recombinant protein
Product Synonym Gene Name	eutC
Sequence	MVSELELKEI IGKVLKEMAV EGKTEGQAVT ETKKTSESHI EDGIIDDITK EDLREIVELK NATNKEEFLK YKRKTPARLG ISRAGSRYTT HTMLRLRADH AAAQDAVLSS VNEDFLKANN LFIVKSRCED KDQYITRPDL GRRLDEESVK TLKEKCVQNP TVQVFVADGL SSTAIEANIE DCLPALLNGL KSYGISVGTP FFAKLARVGL ADDVSEVLGA EVTCVLIGER PGLATAESMS AYITYKGYVG IPEAKRTVVS NIHVKGTPAA EAGAHIAHII KKVLDAKASG QDLKL
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	32,140 Da
Sequence Positions	1-295, 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 Q8RH35
Species	Fusobacterium nucleatum subsp. nucleatum (strain 25586 / CIP 101130 / JCM 8532 / LMG 13131)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for eutC recombinant protein	MBS1470824 is a recombinant protein targeting eutC. Also known as Recombinant Fusobacterium nucleatum subsp.nucleatum Ethanolamine ammonia-lyase light chain (eutC). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of eutC 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 eutC. It may not necessarily be applicable to this product.

NCBI GI #	19703432
NCBI GeneID	992979
NCBI Accession #	NP_602994.1

UniProt Primary Accession #	Q8RH35
UniProt Related Accession #	Q8RH35
GenBank Nucleotide #	NC_003454.1
NCBI Official Full Name	ethanolamine ammonia-lyase small subunit
NCBI Official Symbol	FN0080
UniProt Protein Name	Ethanolamine ammonia-lyase light chain
UniProt Synonym Protein Names	Ethanolamine ammonia-lyase small subunit
Protein Family	Ethanolamine ammonia-lyase
UniProt Gene Name	eutC
NCBI Protein Information	ethanolamine ammonia-lyase small subunit
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