Forkhead Box Protein E3 (FOXE3) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Forkhead Box Protein E3 (FOXE3), Recombinant Protein
Full Product Name	Recombinant Forkhead Box Protein E3 (FOXE3)
Product Gene Name	FOXE3 recombinant protein
Product Synonym Names	FOX-E3; FKHL12; FREAC8; Forkhead-related protein FKHL12; Forkhead-related transcription factor 8
Host	E Coli
Form/Format	Freeze-dried powder PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Purity/Purification	>97%
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. Stability: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Molecular Weight	Predicted Molecular Mass: 22.4kDa Accurate Molecular Mass: 22kDa
Sequence Positions	Asn110~Leu288
3D Structure	ModBase 3D Structure for Q9QY14
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Source	Prokaryotic expression
Species	Mouse
Tag	N-terminal His Tag
Subcellular Location	Secreted
Isoelectric Point	8.8
Reconstitution	Reconstitute in PBS or others.
Product Categories/Family for FOXE3 recombinant protein	Signal transduction
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for FOXE3 recombinant protein	Positive Control, Immunogen, SDS-PAGE, Western Blot (WB)
Related Product Information for FOXE3 recombinant protein	MBS2123703 is a recombinant protein targeting FOXE3. Also known as Recombinant Forkhead Box Protein E3 (FOXE3). Host: E Coli.
Other Notes	Small volumes of FOXE3 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 FOXE3. It may not necessarily be applicable to this product.

NCBI GI #	7657098
NCBI Accession #	NP_056573.1
UniProt Primary Accession #	Q9QY14
GenBank Nucleotide #	NP_056573.1
NCBI Official Full Name	forkhead box protein E3
UniProt Protein Name	Forkhead box protein E3
Protein Family	Forkhead box protein
UniProt Gene Name	Foxe3
UniProt Entry Name	FOXE3_MOUSE
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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