Undifferentiated Embryonic Cell Transcription Factor 1 (UTF1) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Undifferentiated embryonic cell transcription factor 1 (Utf1), Recombinant Protein
Full Product Name	Recombinant Mouse Undifferentiated embryonic cell transcription factor 1 (Utf1)
Product Gene Name	Utf1 recombinant protein
Product Synonym Gene Name	Utf1
Sequence	MLLRPRRLPA FSPPSPASPD AELRSAGDVP VTTSDAFATS GGMAEPGSPK APVSPDSAQR TPWSARETEL LLGTLLQPAM WRSLLLDRRQ TLPTYRRVSA ALARQQVRRT PAQCRRRYKF LKDKLRDSQG QPSGPFDNQI RQLMGLLGDD GPPRVRRRST GPGRPQRRGR SSLSALAPAP APVEQEAELP LAAENDEPAP ALRFSSSTTK SAGAHRITSS PPLTSTDTLP PEPGHTFESS PTPTPDHDVE TPNEPPGLSQ GRASSPQVAP QSLNTALLQT LTHLGDISTV LGPLRDQLST LNQHVEHLRG SFDQTVSLAV GFILGSAASE RGILGDLRQ
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	32,129 Da
Sequence Positions	1-339aa; Full Length
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 Q6J1H4
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Utf1 recombinant protein	MBS1284549 is a recombinant protein targeting Utf1. Also known as Recombinant Mouse Undifferentiated embryonic cell transcription factor 1 (Utf1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Utf1 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 Utf1. It may not necessarily be applicable to this product.

NCBI GI #	6678525
NCBI GeneID	22286
NCBI Accession #	NP_033508.1
UniProt Primary Accession #	Q6J1H4
UniProt Secondary Accession #	O70530

UniProt Related Accession #	Q6J1H4
GenBank Nucleotide #	NM_009482.2
NCBI Official Full Name	undifferentiated embryonic cell transcription factor 1
NCBI Official Synonym Full Names	undifferentiated embryonic cell transcription factor 1
NCBI Official Symbol	Utf1
NCBI Official Synonym Symbols	AI505934
UniProt Protein Name	Undifferentiated embryonic cell transcription factor 1
Protein Family	Undifferentiated embryonic cell transcription factor
UniProt Gene Name	Utf1
NCBI Protein Information	undifferentiated embryonic cell transcription factor 1
UniProt Comments for Utf1	Acts as a transcriptional coactivator of ATF2.
Research Articles on Utf1	**1.** IPS cells derived from UTF1-selection give rise to functional CMs in vitro.
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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