Transcription Elongation Factor A Protein-Like 5 (TCEAL5) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Transcription elongation factor A protein-like 5 (TCEAL5), Recombinant Protein
Full Product Name	Recombinant Human Transcription elongation factor A protein-like 5 (TCEAL5)
Product Gene Name	TCEAL5 recombinant protein
Product Synonym Gene Name	TCEAL5
Sequence	MEKLYKENEG KPENERNLES EGKPEDEGST EDEGKSDEEE KPDMEGKTEC EGKREDEGEP GDEGQLEDEG NQEKQGKSEG EDKPQSEGKP ASQAKPESQP RAAEKRPAED YVPRKAKRKT DRGTDDSPKD SQEDLQERHL SSEEMMRECG DVSRAQEELR KKQKMGGFHW MQRDVQDPFA PRGQRGVRGV RGGGRGQKDL EDVPYV
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	23,307 Da
Sequence Positions	1-206, 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 Q5H9L2
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for TCEAL5 recombinant protein	MBS1403452 is a recombinant protein targeting TCEAL5. Also known as Recombinant Human Transcription elongation factor A protein-like 5 (TCEAL5). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of TCEAL5 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 TCEAL5. It may not necessarily be applicable to this product.

NCBI GI #	61175239
NCBI GeneID	340543
NCBI Accession #	NP_001012997.1
UniProt Primary Accession #	Q5H9L2
UniProt Secondary Accession #	A2RUJ4

UniProt Related Accession #	Q5H9L2
GenBank Nucleotide #	NM_001012979.2
NCBI Official Full Name	transcription elongation factor A protein-like 5
NCBI Official Synonym Full Names	transcription elongation factor A like 5
NCBI Official Symbol	TCEAL5
NCBI Official Synonym Symbols	WEX4
UniProt Protein Name	Transcription elongation factor A protein-like 5
UniProt Synonym Protein Names	Transcription elongation factor S-II protein-like 5
Protein Family	Transcription elongation factor A protein
UniProt Gene Name	TCEAL5
UniProt Synonym Gene Names	TCEA-like protein 5
NCBI Protein Information	transcription elongation factor A protein-like 5
NCBI Summary for TCEAL5	This gene, which is located on the X chromosome, encodes a protein which contains a BEX (brain expressed X-liked like family) domain. This domain is found in proteins encoded by the TCEAL elongation factor (transcription elongation factor A (SII)-like) gene family also located on the X chromosome. The coding region for this gene is located entirely in the terminal exon. [provided by RefSeq, Sep 2011]
UniProt Comments for TCEAL5	May be involved in transcriptional regulation.
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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