Protein EURL Homolog (EURL) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein EURL homolog (EURL), Recombinant Protein
Full Product Name	Recombinant Human Protein EURL homolog (EURL)
Product Gene Name	EURL recombinant protein
Product Synonym Gene Name	EURL
Sequence	MNEEEQFVNI DLNDDNICSV CKLGTDKETL SFCHICFELN IEGVPKSDLL HTKSLRGHKD CFEKYHLIAN QGCPRSKLSK STYEEVKTIL SKKINWIVQY AQNKDLDSDS ECSKNPQHHL FNFRHKPEEK LLPQFDSQVP KYSAKWIDGS AGGISNCTQR ILEQRENTDF GLSMLQDSGA TLCRNSVLWP HSHNQAQKKE ETISSPEANV QTQHPHYSRE ELNSMTLGEV EQLNAKLLQQ IQEVFEELTH QVQEKDSLAS QLHVRHVAIE QLLKNCSKLP CLQVGRTGMK SHLPINN
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	33,819 Da
Sequence Positions	1-297, 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 Q9NYK6
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for EURL recombinant protein	MBS1355569 is a recombinant protein targeting EURL. Also known as Recombinant Human Protein EURL homolog (EURL). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of EURL 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 EURL. It may not necessarily be applicable to this product.

NCBI GI #	154426331
NCBI GeneID	54149
NCBI Accession #	NP_001093890.1
UniProt Primary Accession #	Q9NYK6
UniProt Secondary Accession #	Q96BK9; Q9H8C6; B2RB30

UniProt Related Accession #	Q9NYK6
GenBank Nucleotide #	NM_001100420.1
NCBI Official Full Name	protein EURL homolog isoform 1
NCBI Official Synonym Full Names	chromosome 21 open reading frame 91
NCBI Official Symbol	C21orf91
NCBI Official Synonym Symbols	EURL; YG81; CSSG1; C21orf14; C21orf38
UniProt Protein Name	Protein EURL homolog
Protein Family	Protein
UniProt Gene Name	EURL
NCBI Protein Information	protein EURL homolog
UniProt Comments for EURL	Plays a role in cortical progenitor cell proliferation and differentiation. Promotes dendritic spine development of post-migratory cortical projection neurons by modulating the beta-catenin signaling pathway.
Research Articles on EURL	**1.** Two complementary techniques identified C21orf91 as a gene of interest for susceptibility to herpes simplex labialis.
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