Immediate Early Response Gene 5-Like Protein (IER5L) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Immediate early response gene 5-like protein (IER5L), Recombinant Protein
Full Product Name	Recombinant Human Immediate early response gene 5-like protein (IER5L)
Product Gene Name	IER5L recombinant protein
Product Synonym Gene Name	IER5L
Sequence	MECALDAQSL ISISLRKIHS SRTQRGGIKL HKNLLVSYVL RNARQLYLSE RYAELYRRQQ QQQQQQPPHH QHQHLAYAAP GMPASAADFG PLQLGGGGDA EAREPAARHQ LHQLHQLHQL HLQQQLHQHQ HPAPRGCAAA AAAGAPAGGA GALSELPGCA ALQPPHGAPH RGQPLEPLQP GPAPLPLPLP PPAPAALCPR DPRAPAACSA PPGAAPPAAA ASPPASPAPA SSPGFYRGAY PTPSDFGLHC SSQTTVLDLD THVVTTVENG YLHQDCCASA HCPCCGQGAP GPGLASAAGC KRKYYPGQEE EEDDEEDAGG LGAEPPGGAP FAPCKRARFE DFCPDSSPDA SNISNLISIF GSGFSGLVSR QPDSSEQPPP LNGQLCAKQA LASLGAWTRA IVAF
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	25,264 Da
Sequence Positions	1-404, 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 Q5T953
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for IER5L recombinant protein	MBS1330942 is a recombinant protein targeting IER5L. Also known as Recombinant Human Immediate early response gene 5-like protein (IER5L). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of IER5L 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 IER5L. It may not necessarily be applicable to this product.

NCBI GI #	148727370
NCBI GeneID	389792
NCBI Accession #	NP_982258.2
UniProt Primary Accession #	Q5T953

UniProt Secondary Accession #	Q6P3E2
UniProt Related Accession #	Q5T953
GenBank Nucleotide #	NM_203434.2
NCBI Official Full Name	immediate early response gene 5-like protein
NCBI Official Synonym Full Names	immediate early response 5 like
NCBI Official Symbol	IER5L
NCBI Official Synonym Symbols	bA247A12.2
UniProt Protein Name	Immediate early response gene 5-like protein
Protein Family	Immediate early response gene 5-like protein
UniProt Gene Name	IER5L
NCBI Protein Information	immediate early response gene 5-like protein
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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