LRGUK Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	LRGUK, Monoclonal Antibody
Full Product Name	LRGUK (Leucine-Rich Repeats and Guanylate Kinase Domain Containing, FLJ32786) (MaxLight 650)
Product Gene Name	anti-LRGUK antibody
Product Synonym Names	Leucine-Rich Repeats and Guanylate Kinase Domain Containing; FLJ32786
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	7B4
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight650.
Purity/Purification	Purified
Specificity	Recognizes LRGUK.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight650 conjugates are sensitive to light. For maximum recov product, centrifuge the original vial prior to removing the cap.
Molecular Weight	93,618 Da
3D Structure	ModBase 3D Structure for Q96M69
Immunogen	LRGUK (NP_653249, 721aa-825aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	YFKPPFGPYPEKSGKDSLVSMKCSLFRFCPWSKELPFQPPEGSISSHLGSGASDSETEETRKALPIQSFSHEKESHQHRQHSVPVISRPGSNVKPTLPPI
Conjugate	MaxLight650
Product Categories/Family for anti-LRGUK antibody	Antibodies; Leucine-rich Proteins
Applications Tested/Suitable for anti-LRGUK antibody	FLISA, Western Blot (WB)
Application Notes for anti-LRGUK antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-LRGUK antibody	MBS6228564 is an antibody targeting LRGUK. Also known as LRGUK (Leucine-Rich Repeats and Guanylate Kinase Domain Containing, FLJ32786) (MaxLight 650). Host: Mouse. Mouse monoclonal antibody raised against a partial recombinant LRGUK.

Other Notes	Small volumes of anti-LRGUK antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces 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 add dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LRGUK. It may not necessarily be applicable to this product.

NCBI GI #	21389483
NCBI GeneID	136332
NCBI Accession #	NP_653249
UniProt Primary Accession #	Q96M69
UniProt Secondary Accession #	Q2M3I1
UniProt Related Accession #	Q96M69
GenBank Nucleotide #	NM_144648
NCBI Official Full Name	leucine-rich repeat and guanylate kinase domain-containing protein
NCBI Official Synonym Full Names	leucine-rich repeats and guanylate kinase domain containing
NCBI Official Symbol	LRGUK
UniProt Protein Name	Leucine-rich repeat and guanylate kinase domain-containing protein
Protein Family	Leucine-rich repeat and guanylate kinase domain-containing protein
UniProt Gene Name	LRGUK
UniProt Entry Name	LRGUK_HUMAN
NCBI Protein Information	leucine-rich repeat and guanylate kinase domain-containing 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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