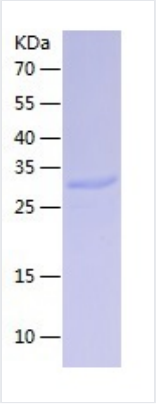
Junctional Sarcoplasmic Reticulum (JSRP1) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Junctional Sarcoplasmic Reticulum (JSRP1), Recombinant Protein
Full Product Name	Recombinant Human Junctional Sarcoplasmic Reticulum
Product Gene Name	JSRP1 recombinant protein
Host	E Coli
Form/Format	Lyophilized from a 0.2um filtered solution in PBS with 5% trehalose, pH7.4
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Preparation and Storage	Store at -20 degree C for 12 months as lyophilized; 2-8 degree C for 1 month under sterile conditions after reconstitution
Molecular Weight	36,319 Da
Sequence Positions	1-331
OMIM	608743
3D Structure	ModBase 3D Structure for Q96MG2
Species	Human
Tag	His tag
Reconstitution	Sterile distilled water
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for JSRP1 recombinant protein	Western Blot (WB), ELISA (EIA)
Related Product Information for JSRP1 recombinant protein	MBS7611134 is a recombinant protein targeting JSRP1. Also known as Recombinant Human Junctional Sarcoplasmic Reticulum. Host: E Coli.
Other Notes	Small volumes of JSRP1 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.



SDS-Page of JSRP1 recombinant protein
SDS-Page

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for JSRP1. It may not necessarily be applicable to this product.

NCBI GI #	21389423
NCBI GeneID	126306
NCBI Accession #	NP_653217.1
UniProt Primary Accession #	Q96MG2
UniProt Related Accession #	Q96MG2
GenBank Nucleotide #	NM_144616.3
NCBI Official Full Name	junctional sarcoplasmic reticulum protein 1
NCBI Official Synonym Full Names	junctional sarcoplasmic reticulum protein 1
NCBI Official Symbol	JSRP1
NCBI Official Synonym Symbols	JP45; JP-45
UniProt Protein Name	Junctional sarcoplasmic reticulum protein 1
UniProt Synonym Protein Names	Junctional-face membrane protein of 45 kDa homolog; JP-45
Protein Family	Junctional sarcoplasmic reticulum protein
UniProt Gene Name	JSRP1
UniProt Synonym Gene Names	JP45; JP-45
UniProt Entry Name	JSPR1_HUMAN
NCBI Protein Information	junctional sarcoplasmic reticulum protein 1; 2310032K21Rik; homolog of mouse skeletal muscle sarcoplasmic reticulum protein JP-45; junctional-face membrane protein of 45 kDa homolog
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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