

Product datasheet for AR51163PU-N

JSRP1 (1-331, His-tag) Human Protein

Product data:

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Recombinant Proteins
Description:	JSRP1 (1-331, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSMTTRA WEELDGGLGS CQALEDHSAL AETQEDRASA TPRLADSGSV PHDSQVAEGP SVDTRPKKME KEPAARGTPG TGKERLKAGA SPRSVPARKK AQTAPPLQPP PPPPALSEEL PWGDLSLNKC LVLASLVALL GSAFQLCRDA VPGEAALQAR VPEPWVPPSS APREPSSPLP KFEAQAPPSA PPAPRAEAEV RPKIPGSREA AENDEEEPGE ATGEAVREDR VTLADRGPKE RPRREGKPRK EKPRKEERPK KERPRKEERP RAAREPREAL PQRWESREGG HRPWARDSRD AEPRKKQAWV SPRRPDEEQR PGSRQKLRAG KGRD
Tag:	His-tag
Predicted MW:	38 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol.
Preparation:	Liquid purified protein
Protein Description:	Recombinant human JSRP1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP 653217</u>
Locus ID:	126306
UniProt ID:	<u>Q96MG2</u>
Cytogenetics:	19p13.3
Synonyms:	JP-45; JP45



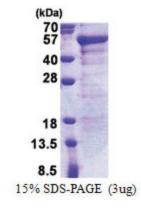
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Summary:

The protein encoded by this gene is involved in excitation-contraction coupling at the sarcoplasmic reticulum. The encoded protein can interact with CACNA1S, CACNB1, and calsequestrin to help regulate calcium influx and efflux in skeletal muscle. [provided by RefSeq, Jul 2012]

Product images:



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