

## Product datasheet for **AR51163PU-S**

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

#### Product data:

Product Type:	Recombinant Proteins
Description:	JSRP1 (1-331, His-tag) human recombinant protein, 20 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSMTTRA WEELDGGLGS CQALDHSAL AETQEDRASA TPRLADSGSV PHDSQVAEGP SVDTRPKKME KEPAARGTPG TGKERLKAGA SPRSVPARKK AQTAPPLQPP PPPALSEEL PWGDLSLNKC LVLASLVALL GSAFQLCRDA VPGEAALQAR VPEPWVPPSS APREPSSPLP KFEAQAPPSA PPAPRAEAEV RPKIPGSREA AENDEEEEPGE ATGEAVREDR VTLADRGPK E RPRREGKPRK EKPRKEERP KERPRKEERP RAAREPREAL PQRWESREGG HRPWARDSRD AEPKKQAWV SPRRPDEEQR PGSRQKLKLAG 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:	<a href="#">NP_653217</a>
Locus ID:	126306
UniProt ID:	<a href="#">Q96MG2</a>
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:**