

# Human JSRP1 Recombinant Protein



RPPB3772

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## Product Information    Protein Information

**Product SKU:**

RPPB3772

**Accession:**

Q96MG2

**Host:**

Escherichia Coli.

**Protein description:**

JSRP1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 354 amino acids (1-331) and having a molecular mass of 38.0kDa. JSRP1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Junctional Sarcoplasmic Reticulum Protein 1, Homolog of Mouse Skeletal Muscle Sarcoplasmic Reticulum Protein JP-45, Junctional-Face Membrane Protein Of 45 KDa Homolog, JP45, 2310032K21Rik, Skeletal Muscle Sarcoplasmic Reticulum Protein JP-45.

**Formulation:**

The JSRP1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.15M NaCl and 10% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSMSMTTRA WEELDGGLGS CQALEDHSAL AETQEDRASA TPRLADSGSV  
PHDSQVAEGP SVDTRPKKME KEPAARGTPG TGKERLKAGA SPRSVPARKK AQTAPPLQPP PPPALSEEL  
PWGDLNLKNC LVLASLVALL GSAFQLCRDA VPGEAALQAR VPEPWVPPSS APREPSSPLP KFEAQAPPSA  
PPAPRAEAEV RPKIPGSREA AENDEEPEGE ATGEAVREDR VTLADRGPK RPRREGKPRK EKPRKEERPK  
KERPRKEERP RAAREPREAL PQRWESREGG HRPWARDSRD AEPRKKQAWV SPRRPDEEQR PGRQKLRAG  
KGRD