

# Human ANKRD1 Recombinant Protein



RPPB2742

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## Product Information    Protein Information

**Product SKU:**

RPPB2742

**Accession:**

Q15327

**Host:**

E.coli.

**Protein description:**

ANKRD1 Human Recombinant produced in E. coli is a single polypeptide chain containing 342 amino acids (1-319) and having a molecular mass of 38.6 kDa. ANKRD1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Ankyrin Repeat Domain 1 (Cardiac Muscle), Cardiac Ankyrin Repeat Protein, Cytokine-Inducible Gene C-193 Protein, Ankyrin Repeat Domain-Containing Protein 1, Cytokine-Inducible Nuclear Protein, Liver Ankyrin Repeat Domain 1, BA320F15.2, CARP, ALRP, CVARP, MCARP, HA1A2, C193.

**Formulation:**

The ANKRD1 solution contains 20mM Tris-HCl buffer (pH 8.5), 0.2M NaCl, 5mM DTT and 50% glycerol.

**Purity:**

Greater than 85% 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 MGS MMVLKVE ELVTGKKNGN GEAGEFLPED FRDGEYEA AV TLEKQEDLKT  
LLAHPVTLGE QQWKSEKQRE AELKKKKLEQ RSKLENLEDL EIIIQLKKRK KYRKTVPV V KEPEPEIITE  
PVDVPTFLKA ALENKLPVVE KFLSDKNNPD VCDEYKRTAL HRACLEGH LA IVEKLMEAGA QIEFRDMLES  
TAIHWASRGG NLDV LKLLN KGAKISARDK LLSTALHVAV RTGHYECAEH LIACEADLNA KDREGDTPLH  
DAVRLNRYKM IRLIMYGAD LNIKNCAGKT PMDLVLHWQN GTKAIFDSL R ENSYKTSRIA TF