9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

ANKRD1 Human

Ankyrin Repeat Domain 1 Human Recombinant
RCP0056

Product Overview

Name	ANKRD1 Human
Description	
Ankyrin Repeat Domain 1 Human Recombinant	
Accession (Primary)	Q15327
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.	
Introduction	
ANKRD1 takes part in endothelial cell activation and performs as a nuclear transcription factor which negatively controls the expression of cardiac genes.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The ANKRD1 solution contains 20mM Tris-HCl buffer (pH 8.5), 0.2M NaCl, 5mM DTT and 50% glycerol.	
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.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MMVLKVE ELVTGKKNGN GEAGEFLPED FRDGEYEAAV TLEKQEDLKT LLAHPVTLGE QQWKSEKQRE AELKKKKLEQ RSKLENLEDL EIIIQLKKRK KYRKTKVPVV KEPEPEIITE PVDVPTFLKA ALENKLPVVE KFLSDKNNPD VCDEYKRTAL HRACLEGHLA IVEKLMEAGA QIEFRDMLES TAIHWASRGG NLDVLKLLLN KGAKISARDK LLSTALHVAV RTGHYECAEH LIACEADLNA KDREGDTPLH DAVRLNRYKM IRLLIMYGAD LNIKNCAGKT PMDLVLHWQN GTKAIFDSLR ENSYKTSRIA TF	

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Precautions

ANKRD1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q15327)