

Product information



ANKRD1, 1-319aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP1718

Full name: Ankyrin repeat domain-containing protein 1

NCBI Accession No.: NP_055206

Synonyms: ALRP, bA320F15.2, C-193, CARP, CVARP, MCARP

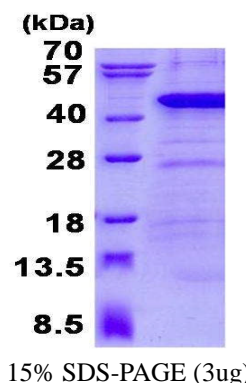
Description: Ankyrin repeat domain-containing protein 1, also known as ANKRD1, may play an important role in endothelial cell activation. This protein may act as a nuclear transcription factor that negatively regulates the expression of cardiac genes. Recombinant human ANKRD1 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

Form: Liquid. In 20mM Tris-HCl buffer (pH 8.5) containing 0.2M NaCl, 50% glycerol, 5mM DTT

Molecular Weight: 38.6 kDa (342aa) confirmed by MALDI-TOF

Purity: > 85% by SDS - PAGE

Concentration: 0.25 mg/ml (determined by Bradford assay)



Sequences of amino acids:

MGSSHHHHH SSSLVPRGSH MGSMMVLKVE ELVTGKKNNGN GEAGEFLPED FRDGEYEA AV TLEKQEDLKT LLAHPVTLGE QQWKSEKQRE
AELKKKKLEQ RSKLENLEDL EIIQLKKRK KYRKTQVPV KEPEPEIITE PVDVPTFLKA ALENKLPVVE KFLSDKNNPD VCDEYKRTAL
HRACLEGH LA IVEKLMEAGA QIEFRDMLES TAIHWASRG NLDVLKLLLN KGAKISARDK LLSTALHVAV RTGHYECAEH LIACEADLNA
KDREGDTPLH DAVRLNRYKM IRLLLIMYGAD LNIKNCAGKT PMDLVLHWQN GTKAI FDSL R ENSYKTSRIA TF

General references:

Chu W., *et al.* (1995) *J. Biol. Chem.* 270:10236-10245

Park J.-H., *et al.* (2005) *Cancer Res.* 65:2804-2814

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

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