

Recombinant Rat Ankrd1 Protein, His/GST-tagged

Cat. No. Ankrd1-588R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ankrd1(Arg5~Asn279) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Arg5~Asn279
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	61.1kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 92%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Reconstitution	Reconstitute in PBS or others.
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GENE INFORMATION

Gene Name	Ankrd1 ankyrin repeat domain 1 [Rattus norvegicus]
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Official Symbol	Ankrd1
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Synonyms	ANKRD1; ankyrin repeat domain 1; ankyrin repeat domain-containing protein 1; ankyrin-like repeat protein; muscle ankyrin repeat protein; cardiac ankyrin repeat protein; cardiac adriamycin-responsive protein; cardiac responsive adriamycin protein; ankyrin repeat domain 1 (cardiac muscle); Alrp; Carp; Crap; MARP;
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Gene ID	27064
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mRNA Refseq	NM_013220
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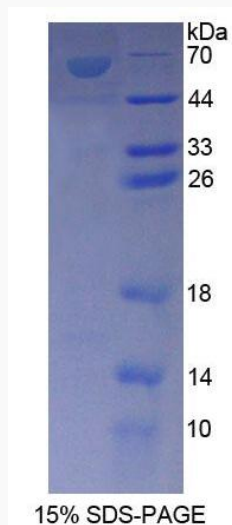
Protein Refseq	NP_037352
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UniProt ID	Q8R560
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