

Recombinant Mouse Ankrd1 Protein, His-tagged

Ankrd1-587M Mouse

Lot. No. (See product label)

Specification

Product Overview	Recombinant Mouse Ankrd1(Met1~Phe319) fused with His tag at N-terminal was expressed in E. coli.
Source	E. coli
Species	Mouse
Tag	His
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	39.7kDa
Protein length	Met1~Phe319
Endotoxin	<1.0EU per 1µg (determined by the LAL method)
Purity	>95%
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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.

Gene Information

Gene Name	Ankrd1 ankyrin repeat domain 1 (cardiac muscle) [Mus musculus]
Official Symbol	Ankrd1
Synonyms	ANKRD1; ankyrin repeat domain 1 (cardiac muscle); ankyrin repeat domain-containing protein 1; ankyrin-like repeat protein; cardiac ankyrin repeat protein; cardiac responsive adriamycin protein; Alrp; CARP; Crap;
Gene ID	107765
mRNA Refseq	NM_013468

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Protein Refseq [NP_038496](#)

UniProt ID [Q9CR42](#)

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