

Recombinant Rat Disc1 Protein, His-tagged

Cat. No. Disc1-472R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Disc1(Glu151~Gln340) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Glu151~Gln340
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	24.1kDa
Endotoxin	<1.0EU per 1ug (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.

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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	Disc1 disrupted in schizophrenia 1 [Rattus norvegicus]
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Official Symbol	Disc1
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Synonyms	DISC1; disrupted in schizophrenia 1; disrupted in schizophrenia 1 homolog;
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Gene ID	307940
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mRNA Refseq	NM_175596
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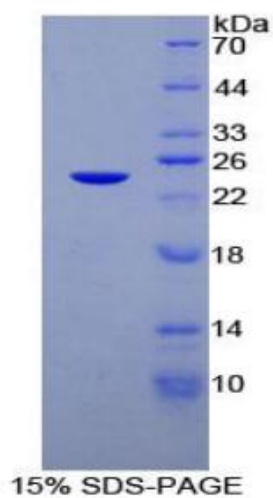
Protein Refseq	NP_783186
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UniProt ID	Q810H6
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