Recombinant Rat Grap2 protein, His & T7-tagged

Cat. No. Grap2-1603R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Grap2 aa. (Asp15~Glu247 (Accession # Q3KR57)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Asp15~Glu247
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 30.6kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
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°C 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°C for one month. Aliquot and store at

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	-80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	6.8

GENE INFORMATION

Gene Name	Grap2 GRB2-related adaptor protein 2 [Rattus norvegicus (Norway rat)]
Official Symbol	Grap2
Synonyms	Grap2; GRB2-related adaptor protein 2
Gene ID	366962
mRNA Refseq	NM_001034944.1
Protein Refseq	NP_001030116.1
UniProt ID	Q3KR57

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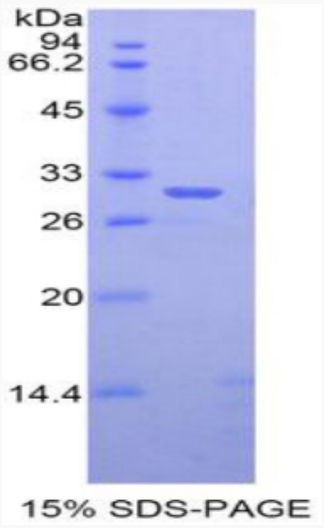
SDS-PAGE	

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