

Recombinant Rat Dok1 Protein, His-tagged

Cat. No. Dok1-676R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Dok1(Gly18~Gln237) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Gly18~Gln237
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	28.0kDa
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 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
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GENE INFORMATION

Gene Name	Dok1 docking protein 1 [<i>Rattus norvegicus</i>]
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Official Symbol	Dok1
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Synonyms	DOK1; docking protein 1; downstream of tyrosine kinase 1; downstream of tyrosine kinase-1; Dok-1;
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Gene ID	312477
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mRNA Refseq	NM_001025416
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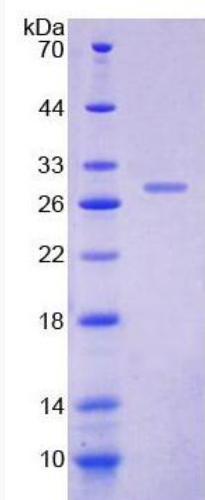
Protein Refseq	NP_001020587
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UniProt ID	Q4QQV2
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