

Recombinant Rat C3 protein, His-tagged

Cat. No. C3-5695R **Lot. No.** (See product label)

SPECIFICATION

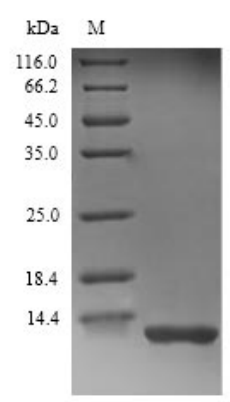
Product Overview	Recombinant Rat C3 protein(P01026)(671-746aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Rat
Source	Yeast
ProteinLength	671-746aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	11 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

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Gene Name	C3 complement component 3 [<i>Rattus norvegicus</i>]
Official Symbol	C3
Synonyms	C3; complement component 3; complement C3;
Gene ID	24232
mRNA Refseq	NM_016994
Protein Refseq	NP_058690
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left with values: 116.0, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4 kDa. A single, prominent protein band is visible in the sample lane at approximately 14.4 kDa, corresponding to the expected molecular weight of C3.