

Recombinant Human C2 protein, rFc-tagged

Cat. No. C2-3769H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human C2 protein(P06681-1)(Ala21-Leu752), fused with C-terminal rFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.
Molecular Mass	107.1 kDa
Endotoxin	<0.1 EU/µg protein, LAL method
Purity	>90 %, SDS-PAGE
Storage	It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80°C as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution.
Reconstitution	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

GENE INFORMATION

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Gene Name	C2 complement component 2 [Homo sapiens]
Official Symbol	C2
Synonyms	C2; complement component 2; complement C2; C3/C5 convertase; complement component C2; CO2; DKFZp779M0311;
Gene ID	717
mRNA Refseq	NM_000063
Protein Refseq	NP_000054
MIM	613927
UniProt ID	P06681
SDS-PAGE	