

Recombinant Human C5 protein

Cat. No. C5-1287H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human Complement C5 Protein is produced by E. coli expression system. The target protein is expressed with sequence (Thr678-Arg751) of human C5a/Complement Component C5 (Accession #P01031).
Species	Human
Source	E.coli
ProteinLength	Thr678-Arg751
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Molecular Mass	12 kDa
Endotoxin	< 1 EU/µg of the protein by LAL method.
Purity	> 95% by SDS-PAGE.
Storage	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.
Reconstitution	Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

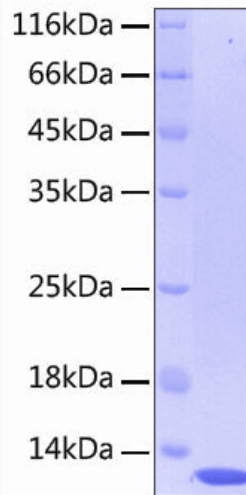
GENE INFORMATION

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Gene Name	C5 complement component 5 [Homo sapiens]
Official Symbol	C5
Synonyms	C5; complement component 5; complement C5; CPAMD4; anaphylatoxin C5a analog; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 4; FLJ17816; FLJ17822; MGC142298;
Gene ID	727
mRNA Refseq	NM_001735
Protein Refseq	NP_001726
MIM	120900
UniProt ID	P01031

SDS-PAGE


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