

Complement component C8 gamma chain (C8g) Recombinant Protein | C8g recombinant protein

Recombinant Mouse Complement component C8 gamma chain (C8g)

CATALOG #
AAA116854

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Complement component C8 gamma chain (C8g); Recombinant Mouse Complement component C8 gamma chain (C8g); C8g recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	21-202aa; Full Length Protein
Sequence	QRTRKPIGST SPISTIQAQV NFSAQKFAGT WLLVAVGSSC RFLQEQGHRA EATTLHAAPQ GAAMAVSTFR KLDGICWQVR QLFENTGVPG RFLFQVSRAR GPVHMMVAET DYQSFAILYL EQGRKLSVKL YVRSLPVNDS VLDVFERRVR EANLTEDQIL FFPKYGFCET ADQLHILNEV PR
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for C8g recombinant protein	C8G is one of the three polypeptides that constitute C8, a component of the complement system. C8 participates in the formation of Membrane Attack Complex (MAC). Patients with deficiency in C8 are vulnerable to certain bacteria infection.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	58037159
NCBI GeneID	69379
NCBI Accession #	NP_081338.1
NCBI GenBank Nucleotide #	NM_027062.2
UniProt Accession #	Q8VCG4
Molecular Weight	22,508 Da
NCBI Official Full Name	complement component C8 gamma chain isoform 1
NCBI Official Synonym Full Names	complement component 8, gamma polypeptide
NCBI Official Symbol	C8g
NCBI Protein Information	complement component C8 gamma chain
UniProt Protein Name	Complement component C8 gamma chain

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/c8g-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116854>