

Complement C1q subcomponent subunit A Recombinant Protein | C1QA recombinant protein

Recombinant mouse Complement C1q subcomponent subunit A

CATALOG #
AAA309772

HOST
Yeast

PRODUCT SYNONYMS

Complement C1q subcomponent subunit A; Recombinant mouse Complement C1q subcomponent subunit A; C1QA recombinant protein

PRODUCT SPECIFICATIONS

Host	Yeast
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	20mM Tris-HCl based buffer, pH8.0
Sequence Positions	23-245aa
Sequence	EDVCRAPNGK DGAPGNPGRP GRPGLKGERG EPGAAGIRTG IRGFKGDPGE SGPPGKPGNV GLPGPSGPLG DSGPQGLKGV KGNPGNIRDQ PRPAFSAIRQ NPMTLGNVVI FDKVLTNQES PYQNHTGRFI CAVPGFYFYN FQVISKWDLCLFIKSSSGGQ PRDSLFSFNT NNGKLFQVLA GGTVLQLRRG DEVWIEKDPA KGRIYQGTEA DSIFSGFLIF PSA
Tag Info	His-tag
Calculated MW	25.kD
Target Species	Mouse
Preparation and Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

ADDITIONAL INFORMATION

Related Product Information for C1QA recombinant protein	Recombinant protein C1q associates with the proenzymes C1r and C1s to yield C1, the first component of the serum complement system. The collagen-like regions of C1q interact with the Ca²⁺-dependent C1r2C1s2 proenzyme complex, and efficient activation of C1 takes place on interaction of the globular heads of C1q with the Fc regions of IgG or IgM antibody present in immune complexes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	124286805
NCBI GeneID	12259
NCBI Accession #	NP_031598.2
NCBI GenBank Nucleotide #	NM_007572.2
UniProt Accession #	P98086; Q9DCM6
Molecular Weight	25.5kD
NCBI Official Full Name	complement C1q subcomponent subunit A

NCBI Official Synonym Full Names	complement component 1, q subcomponent, alpha polypeptide
NCBI Official Symbol	C1qa
NCBI Official Synonym Symbols	C1q; AI255395
NCBI Protein Information	complement C1q subcomponent subunit A
UniProt Protein Name	Complement C1q subcomponent subunit A
UniProt Gene Name	C1qa

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/c1qa-recombinant-protein-yeast/309772>