

C3 recombinant protein

Recombinant Mouse C3

CATALOG # AAA249447	HOST E Coli	APPLICATIONS ELISA, Western Blot
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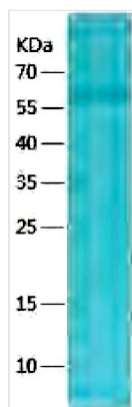
PRODUCT SYNONYMS

C3; Recombinant Mouse C3; Acylation stimulating protein cleavage product; AHUS5; ARMD9; ASP; C3 and PZP like alpha 2 macroglobulin domain containing protein 1; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 1; c3 complement; C3adesArg; CO3_HUMAN; Complement C3; Complement C3 alpha chain; Complement C3b alpha' chain; Complement C3c alpha' chain fragment 1; Complement C3c alpha' chain fragment 2; C3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Form/Format	Lyophilized from a 0.2 ?m filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH7.4
Sequence Positions	1321-1663
Applicable Applications for C3 recombinant protein	ELISA, WB (Western Blot)
Species	Mouse
Tag	N-terminal His-IF2DI Tag
Reconstitution	Centrifuge the vial prior to opening, reconstitute in sterile water or buffer of interest to a concentration of 0.1-1mg/mL by gently pipetting 2-3 times, do not vortex.
Preparation and Storage	The lyophilized protein is stable at -20°C for up to 1 year, the protein solution can be stored at 2-8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing 0.1% BSA (make sure BSA will NOT interfere with your experiment) and store in working aliquots at -20°C to -80°C for 6 months. Avoid repeated freeze/thaw cycle.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	126518317
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NCBI GeneID	12266
NCBI Accession #	NP_033908.2
NCBI GenBank Nucleotide #	NM_009778.2
UniProt Accession #	P01027; Q61370; Q80XP1
NCBI Official Full Name	complement C3
NCBI Official Synonym Full Names	complement component 3
NCBI Official Symbol	C3
NCBI Official Synonym Symbols	ASP; Plp; HSE-MSF; AI255234
NCBI Protein Information	complement C3; complement factor 3; complement component 3d; acylation stimulating protein
UniProt Protein Name	Complement C3
UniProt Gene Name	C3
UniProt Synonym Gene Names	C3bc; ASP
UniProt Entry Name	CO3_MOUSE

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/c3-recombinant-protein-e-coli-elisa-wb-western-blot/249447>