

Recombinant Human C2/Complement C2 Protein, C-His (Active)

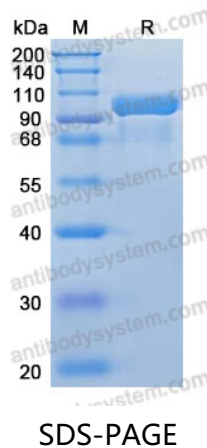
Summary

Catalog No.	AHC20401
Alternative Names	Complement C2, C2, C3/C5 convertase
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its ability to cleave a colorimetric peptide substrate, N-carbobenzyloxyGly-ArgThioBenzyl ester (Z-GR-SBzl), in the presence of 5,5' Dithio-bis (2-nitrobenzoic acid) (DTNB). The specific activity is >35 pmol/min/μg, as measured under the described conditions.
Endotoxin level	<0.1 EU/μg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P06681
Protein length	Ala21-Leu752
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Recombinant Proteins & Antibodies

Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



SDS-PAGE for Recombinant Human Complement
Component C2 protein