

Human Complement C3 (aa 1259-1401) Control Fragment Recombinant Protein

Product Details	
Size	100 µL
Species	Human
Expression system	E. coli
Amino acid sequence	QRYYGGGYGSTQATFMVFQALAQYQKDAPDHQELNLDVSLQLPSRSSKITHRIHWESASLLRSEETKENEGFTVTAEGKGQGTLSVVTMYHAKAKDQLTCNKFDLKVTIKPAPETEKRPQDAKNTMILEICTRYRGDQDATMS
Tag	His-ABP-tag
Class	Recombinant
Type	Protein
Purity	>80% by SDS-PAGE and Coomassie blue staining
Conjugate	Unconjugated
Form	Liquid
Concentration	3.00 mg/mL
Purification	purified
Storage buffer	PBS/1M urea, pH 7.4
Contains	no preservative
Storage conditions	-20°C, Avoid Freeze/Thaw Cycles

Applications	Tested Dilution	Publications
Blocking Assay (BLOCK)	Assay-dependent	-
Control (Ctrl)	Assay-dependent	-

Product Specific Information

Highest antigen sequence identity to the following orthologs: Mouse (73%), Rat (73%).
This recombinant protein control fragment may be used for blocking experiments with the corresponding antibody, [PA5-110671](#). In IHC/ICC and WB experiments, we recommend a 100x molar excess of the protein fragment control based on the concentration and the molecular weight. Pre-incubate the antibody-protein control fragment mixture for 30 min at room temperature.

Visit [thermofisher.com](#) to view references and figures.

Products are under warranty for one year from the date of shipment unless otherwise stated on this document or the product label.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.