

Recombinant Human C3 Protein, His-tagged

Cat. No. C3-1149H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human C3 Protein (26-225aa) was expressed in E. coli with N-terminal His-tag.
Species	Human
Source	E.coli
ProteinLength	26-225 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	26.4 kDa
AA Sequence	YSIITPNILRLESEETMVLEAHDAQGDVPVTVTVHDFPGKLVLSSEKTVLTPATNHM GNVTFTIPANREFKSEKGRNKFVTVQATFGTQVVEKVVVLSLQSGYLFIQTDKTIYTP GSTVLYRIFTVNHKLLPVGRVVMVNIENPEGIPVKQDSLSSQNQLGVLP LSWDIPELV NMGQWKIRAYYENSPQQVFSTEFEVK
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	C3 complement C3 [Homo sapiens (human)]
Official Symbol	C3
Synonyms	ASP; C3a; C3b; AHUS5; ARMD9; CPAMD1; HEL-S-62p; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 1; C3a anaphylatoxin; acylation-stimulating protein cleavage product; complement component 3; complement component C3a; complement component C3b; epididymis secretory sperm binding protein Li 62p; prepro-C3; complement C3
Gene ID	718
mRNA Refseq	NM_000064.3
Protein Refseq	NP_000055.2
UniProt ID	P01024

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