

Complement Component 9 Human Recombinant

Item Number	rAP-3072
Synonyms	Complement Component 9, ARMD15, C9D, Complement Component C9.
Description	C9 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 561 amino acids (22-559 a.a) and having a molecular mass of 63.4kDa.C9 is fused to a 23 amino acid His-tag at N-terminus
Uniprot Accession Number	P02748
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSQYTTSYD PELTESSGSA SHIDCRMSPW SEWSQCDPCL RQM-FRERSIE VFGQFNGKRC TDAVGDRRQC VPTEPCEDAE DDCGNDFQCS TGRCIKMRLR CNGDNDCGDF SDEDDCESEP RPPCRDRVVE ESELARTAGY GINILGMDPL STPFDNEFYN GLCNRDRDGN TLTYRRPWN VASLIYETKG EKNFRTE-HYE EQIEAFKSII
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please avoid freeze thaw cycles.
Formulation and Purity	C9 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea. Greater than 80% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**