

## 32-3389: C9 Recombinant Protein(Discontinued)

**Alternative Name :** Complement Component 9,ARMD15,C9D,Complement Component C9.

### Description

Source : Escherichia Coli. 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 & purified by proprietary chromatographic techniques. Complement Component 9 also known as C9 is the final component of the complement system. C9 plays a part in the formation of the Membrane Attack Complex (MAC). The MAC gathers on bacterial membranes to form a pore, permitting disruption of bacterial membrane organization. Component C9 deficiency is caused by mutations in this gene. Among the diseases associated with C9 are c9 deficiency, and primary amebic meningoencephalitis.

### Product Info

<b>Amount :</b>	10 µg
<b>Purification :</b>	"Greater than 80% as determined by SDS-PAGE."
<b>Content :</b>	C9 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.
<b>Storage condition :</b>	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.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MGSQYTTSYD PELTESSGSA SHIDCRMSPW SEWSQCDPCL RQMFRRSIE VFGQFNGKRCTDAVGDRRQC VPTEPCEDAE DDCGNDFQCS TGRCIKMLLR CNGDNDCGDF SDEDDCESEP RPPCRDRVVEESELARTAGY GINILGMDPL STPFDFNEFYN GLCNRDRDGN TLTYRRPWV VASLIYETKG EKNFRTEHYE EQIEAFKSIIQEKTSNFNAA ISLKFTPTET NKAQCCEET ASSISLHGKG SFRFSYSKNE TYQLFLSYSS KKEKMFLHVKGIEHLGRFVM RNRDVVLT TT FVDDIKALPT TYEKGEYFAF LETYGTHYSS SGLGGLYEL IYVLDKASMK RKGVELKDIK RCLGYHLDVS LAFSEISVGA EFNKDDCVKRGEGRAVNITS ENLIDDVSL IRGGTRKYAF ELKEKLLRGT VIDVTDFVNW ASSINDAPVL ISQKLSPIYNLVPVKMKNAH LKKQNLERAI EDYINEFSVR KCHTCQNGGT VILMDGKCLC ACPFKFEGIA CEISKQKISE GLPALEFPNE K