

Engineering of a C3-specific nanobody

Table S1 Sequence of EWE, EWE_nH and EWE_μH. TEV site is highlighted in green. Linkers joining EWE and CCP2 are highlighted in grey. Linker joining CCP4 and CCP19 is highlighted in yellow.

Name	Sequence
EWE	MEWEQVQLVETGGGLVQAGGSLRLSCAASGSIFSINAMGWFRQAPGKEREVATINR SGGRITYYADSVKGRFTISRDNKGKMNMYLQMHSCLKPEDTAIYYCAAGTGWSPQTDNE YNYWGQGTQVTVSSHHHHHH
EWE _n H	EWEQVQLVETGGGLVQAGGSLRLSCAASGSIFSINAMGWFRQAPGKEREVATINRSG GRITYYADSVKGRFTISRDNKGKMNMYLQMHSCLKPEDTAIYYCAAGTGWSPQTDNEYN YWGQGTQVTVSSGGGGSGGGSGGGSGGGSRPCGHPGDTPFGTFTLTGGNVFEY GVKAVYTCNEGYQLLGEINYRECDTDGWTNDIPICEVVKCLPVTAPENKIVSSAMEP DREYHFGQAVRFVCNSGYKIEGDEEMHCSDDGFWSKEKPKCVEISCKSPDVINGSPISQ KIIYKENERFQYKCNMGYEYSERGDVCTESGWRPLPSCEEAHHHHHH
EWE _μ H	EWEQVQLVETGGGLVQAGGSLRLSCAASGSIFSINAMGWFRQAPGKEREVATINRSG GRITYYADSVKGRFTISRDNKGKMNMYLQMHSCLKPEDTAIYYCAAGTGWSPQTDNEYN YWGQGTQVTVSSGGGGSGGGSGGGSGGGSRPCGHPGDTPFGTFTLTGGNVFEY GVKAVYTCNEGYQLLGEINYRECDTDGWTNDIPICEVVKCLPVTAPENKIVSSAMEP DREYHFGQAVRFVCNSGYKIEGDEEMHCSDDGFWSKEKPKCVEISCKSPDVINGSPISQ KIIYKENERFQYKCNMGYEYSERGDVCTESGWRPLPSCEEAGGGGGGGGGGGGK CGPPPIDNGDITSFPLSVYAPASSVEYQCQONLYQLEGNKRITCRNGQWSEPPKCLHPC VISREIMENYNIALRWTAQKQLYSRTGESVEFVCKRGYRLSSRSHLRTTCWDGKLEY PTCAKRENLYFQGHHHHHH