

Product Data Sheet

Product: PepStar Chimpanzee Adenovirus Y25 (Penton + Hexon Protein)

Product code: RT-CHADV25-L2+L3-2

Source: Chimpanzee Adenovirus (ChAd)
type Y25

Protein ID: G9G849 + G9G854

No. of peptides: 364 peptides (15mers with 11 aa overlap)

Length: 532 + 942 aa

Sequence:

Penton:

MMRRAYPEGPPPSYESVMQQAMAAAAAAMPPEAPYVPPRYLAPTEGRNSIRYSELAPLYDTRRLYLVDNKSADIASLNYQNDH
SNFLTTVVQNNDFPTPEASTQTINFDESRWGGQLKIMHTMNPVNEFMYSNKFKARVMVSRKTPNGVTVTDGSQDILEYE
WVEFELPEGNFSVTMTIDLMMNAIIDNYLAVGRQNGVLESIDIGVKFDRNFRGLWDPVTELVMPGVVYNEAFHPDIVLLPGCGV
DFTESRLSNLLGIRKRQPFQEGFQIMYEDLEGGNIPALLDVEDAYEKSKEESAAAAATAAVATASTEVRGDNFASPAAVAAAAEAETE
SKVIQPVKEKDSKDRSYNVLPDKINTAYRSWYLAYNGDPEKGVRSWTLTSDVTCGVEQVYWSLPDMMQDPVTFRSTRQVSN
YPVVGAE LLPVYSKFFNEQAVYSQQLRAFTSLTHVFNRFPEINQLVRPPAPTITVSENVPALDHDGTLPLRSSIRGVQRVTVTDAR
RRTCYPVYKALGIVAPRVLSRTF

+

Hexon:

MATPSMLPQWAYMHIAGQDASEYLSPLVQFARATDTYFSLGNKFRNPTVAPTHDVTDRSQRLLRFVPVDREDNTYSYKVVY
TLAVGDNRVLDMASTYFDIRGVLDGRPSFKPYSGTAYNSLAPKAPNSSQWEQKKAGNGDMMETHTFGVAPMGENITIDGLQ
IGTDATADQDKPIYADKTFQPEPQVGEENWQETESFYGGRALKDDTSMKPCYGSYARPTNVKGGQAKLVGADGVPTKEFDIDL
AFFDTPGGTVNGQDEYKADIVMYTENTYLETPDTHVVYKPGKDDASSEINLVQSQMPNRPNYIGFRDNFIGLMMYNSTGNMGV
LAGQASQLNAVVDLQDRNTELSYQLLLDSLGDRTYFMSWVNAQAVDSYDPDVRIENHGVDELPNYCFPLDGSGTNAAYQGVKV
KNGNDGDVESEWENDTVAARNQLCKGNIFAMEINLQANLWRSFLYSNVALYLPDSYKYTPANITLPTNTNTYDYMNGRVPV
SLVDAYINIGARWSDPMDNVNPFNHHRNAGLRYSMLLGNRYVPFHIQVPQKFFAIKSLLLPGSYTYEWNFRKDVNMILQSS
LGNLRTDGASISFTSINLYATFFPMAHNTASTLEAMLRNDTNDQSFNDYLSAANMLYPIANATNPISIPSRNWAARFGWSFT
RLKTKETPSLGSFDPYFVYSGSIPYLDGTFYLNHTFKKVSITFDSSVSWPGNDRLLTPNEFEIKRTVDGEGYNVAQCNMTKDWFLV
QMLAHYINIGYQGFYVPEGYKDRMYSFFRNFPMSRQVVDVYKDYQAVTLAYQHNNSGFVGYLAPTMRQGPYPANYPYP
LIGKSAVTSVTQKFLCDRVMWRIPFSSNFMSMGALTDLQNMLYANSAHALDMNFEVDPMDDESTLLYVFEVFDVVRVHQ
HRGVIEAVYLRTPF SAGNATT

Specifications: Microarray glass slide, 1"x3" (2.5 x 7.5cm)

Layout: Peptides are printed in 21 mini arrays. An exemplary view is shown below. For layout details please refer to .gal-file enclosed to shipment or contact customer support.



figure 1: Multiwell array format: 21 mini arrays per slide. Each mini array displays all peptides in one individual spot

Storage conditions: Store refridgerated at 4°C