

## Product Data Sheet

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

**Product code:** RT-CHADV25-L2+L3-1

**Source:** Chimpanzee adenovirus  
type Y25

**Protein ID:** G9G849 + G9G854

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

**Length:** 532 + 942 aa

**Sequence:**

Penton:

MMRRAYPEGPPPSYESVMQQAMAAAAAMQPPLEAPYVPPRYLAPTEGRNSIRYSELAPLYDTRRLYLVDNKSADIASLNYQNDH  
SNFLTTVVQNNDFPTPEASTQTINFDESRWGGQLKTIMHTNMPNVNEFMYSNKFKARVMVSRKTPNGVTVDGSDILEYE  
WVEFELPEGNFVMTIDLMNNAIIDNYLAVGRQNGVLESIDIGVKFDTRNFRLGWDPVTELVMPGVYTNFAFHPDIVLLPGCGV  
DFTESRLSNLLGIRKRQPFQEGFQIMYEDLEGGNIPALLDVDAYEKSKEESAAAATAAVATASTEVRGDNFASPAAVAAAAEAETES  
KIVIQPVKDKSDRSYNVLPDKINTAYRSWYLAYNYGDPEKGVRSWTLTSDVTCGVEQVYWSLPDMMQDPVTFRSTRQVSNY  
PVVGAELLPVYSKFFNEQAVYSQQLRAFTSLTHVFNRFENQILVRPPAPTITTVSENVPALDHGTLPLRSSIRGVQRVTVTDARR  
RTPCYVYKALGIVAPRVLSSRTF

+

Hexon:

MATPSMLPQWAYMHIAGQDASEYLSPLVQFARATDITYFSLGNKFRNPTVAPTHDVTDRSQRLTRFVVPVDREDNTYSYKVRVY  
TLAVGDNRVLDMASTYFDIRGVLDRGPFKPYSGTAYNSLAPKGNSSQWEQKAGNGDTMETHTFGVAPMGGENITIDGLQ  
IGTDATADQDKPIYADKTFQPEPQVGEENWQETESFYGGRALKDDTSMKPCYGSYARPTNVKGGQAKLVGADGVPTKEFDIDL  
AFFDTPGGTVNGQDEYKADIVMYTENTYLETPDTHVYKPGKDDASSEINLVQQSMPNRPNYIGFRDNFIGLMYNYSTGNMGV  
LAGQASQLNAVVDLQDRNTELSYQLLLDSLDRTRYFSMWNQAVDSYDPDVRIIENHGVDELPNYCFLDGSGTNAAYQGVK  
VKNGNDGDVESEWENDDTVAARNQLCKGNIFAMEINLQANLWRSFLYSNVALYLPDSYKYTPANITLPTNTNTYDYMNGRVVP  
PSLVDAYINIGARWSDPMDNVNPFNHHRNAGLRYSMLLGNRYPVPHIQVPQKFFAIKLLLLPGSYTYEWNFRKDVNMILQS  
SLGNDLRTDGASISFTSINLYATFFPMAHNTASTLEAMLRNDTNDQSFNDYLSAANMLYPIPANATNPVIPSISRNWAAFRGWSF  
TRLKTKETPSLGSFGDPYFVYSGSIPYLDGTFYLNHTFKKVSITFDSSVSWPGNDRLLTPNEFEIKRTVDGEGYVNAQCNMTKDWFL  
VQMLAHYINIGYQGFYVPEGYKDRMYSFFRNFPMSRQVDEVNYKDYQAVTLAYQHNSGFGVGLAPTRMQGQPYPANYPY  
PLIGKSAVTSVTKKFLCDRVMWRIPFSSNFMMSGALTDLQGNMLYANSAHALDMNFEVDPMDDESTLLVYVFEVFDVVRVHQP  
HRGVIEAVYLRTPFASGNATT

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

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

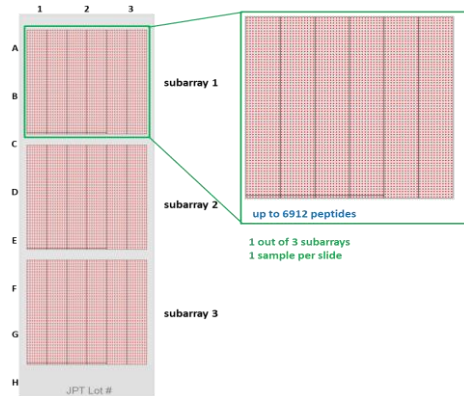


figure 1: Standard array format: Microarray displays all peptides in triplicates (1 spot per subarray)

**Storage conditions:** Store refrigerated at 4°C