

Sgt1p: 2 PVEKDL----KTAYKA-----LYDEKEPLKALHLYDEILKGSPTNLTAL
P+E+DL K A K Y +K+ AL YD+ + PTN+T +

hHOP: 213 PMEEDLPENKKQALKEKELGNDAYKKKDFDTALKHYDKAKELDPTNMTYI

Sgt1p: 42 IFKAACLEKLYFGFSDWHS DATMENAKELLDKAL-MTAEGRGDRSKIGLV
+AA +YF D++ +EL +KA+ + E R D +I

hHOP: 263 TNQAA----VYFEKGDYN-----KCRELCEKAIEV GRE NRE DYR QI AKA

Sgt1p: 91 NFR----YF-----VHFFN-----IKDYELAQSYFKKAKNL
R YF +HF+N +K + A+ K+ + L

hHOP: 303 YARIGNSYFKK EKYKDAIHFY NKSLAEHRTPDVLK K CQQA EKILKEQERL

Sgt1p:118 GYVDDTLPLWE 128
Y++ L L E

hHOP: 353 AYINPDLALEE 363