

2 Aims of this work

2.1 Isolation, purification and three dimensional structure analysis of homogenous CD26/DPPIV by transmission electron microscopy and single particle analysis.

2.2 Investigation on the role of CD26/DPPIV in immunoregulation using animal model (CD26/DPPIV deficient mouse).

2.3 Construction of inducible expression system of CD26/GFP fusion protein in Jurkat cell line.
