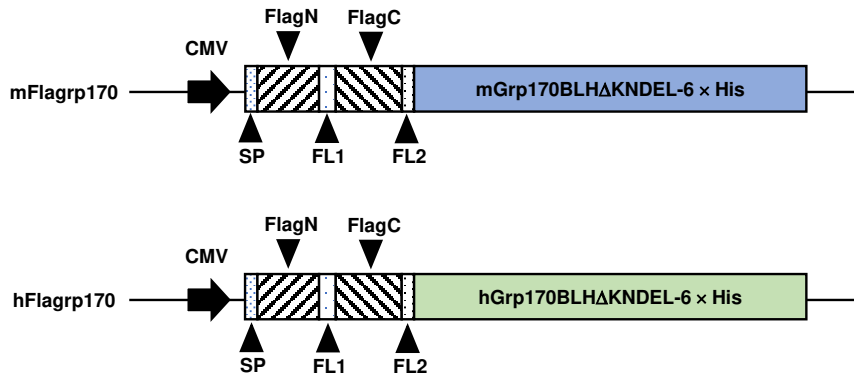


Supplementary Figure S1



Supplementary Figure S1. Schematic illustration of constructed human and mouse Flagrp170. The NF- κ B-activating sequence derived from flagellin was fused to the ATP-binding domain deletion mutant of mouse Grp170 (BLH) or human Grp170 (BLH). SP, Grp170 signal peptide (33 aa); FlagN, N-terminus of flagellin (1-172 aa); FL, flexible linker; FlagC, C-terminus flagellin (402-495 aa); mGrp170BLH Δ KNDEL-6 \times His, the BLH domain of mouse Grp170, from which the KNDEL sequence (431-994 aa) was removed and replaced with a His-tag. hGrp170BLH Δ KNDEL-6 \times His, the BLH domain of human Grp170, from which the KNDEL sequence (431-994 aa) was removed and replaced with a His-tag.