**A**

K46μv-vector

K46μv-CD72fl

K46μv-CD72fl YF

K46μv-CD72Δex8

K46μv-CD72Δex8 YF

CD72 NP binding

**B**

<table>
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<th>Time (min)</th>
<th>Vector</th>
<th>CD72fl</th>
<th>CD72fl YF</th>
<th>CD72Δex8</th>
<th>CD72Δex8 YF</th>
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</table>

NP-BSA: 0 2 5

**C**

NP-BSA (0.2 μg/ml)

ERK

β-tubulin

Phospho ERK / β-tubulin

**D**

NP-BSA: 0 2 5

**E**

CD72Δex8-FLAG

CD72fl-FLAG

β-tubulin

**A**

Relative cell number

**B**

Phospho ERK blot

β-tubulin blot

**C**

FL1-H

**D**

IP: FLAG

SHP-1 blot

**E**

Total cell lysate

CD72 blot

Phospho tyrosine blot

β-tubulin blot

**A**

Relative cell number

**B**

Phospho ERK blot

β-tubulin blot

**C**

FL1-H

**D**

IP: FLAG

SHP-1 blot

**E**

Total cell lysate

CD72 blot

Phospho tyrosine blot

β-tubulin blot

**A**

Relative cell number

**B**

Phospho ERK blot

β-tubulin blot

**C**

FL1-H

**D**

IP: FLAG

SHP-1 blot

**E**

Total cell lysate

CD72 blot

Phospho tyrosine blot

β-tubulin blot