

# Active Recombinant Human ACKR2 Full Length Transmembrane protein, His-tagged

Cat. No. ACKR2-1080H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human ACKR2 protein(O00590)(1-384aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-384aa
<b>Form</b>	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA. Immobilized ACKR2 at 1 µg/ml can bind human CCL2, the EC50 of human CCL2 protein is 23.52-30.99 µg/ml.
<b>Molecular Mass</b>	46.9 kDa
<b>AA Sequence</b>	<p>MAATASPQPLATEDADSENSSFYYYYDYLDEVAFMLCRKDAVVSFGKVFLPVFYSLIF            VLGLSGNLLLLMVLLRYVPRRRMVEIYLLNLAISNLLFLVTLPFWGISVAWHWVFGSF            LCKMVSTLYTINFYSGIFFISCMFLDKYLEIVHAQPYHRLRTRAKSLLLATIVWAVSLAV            SIPDMVQVQTHENPKGVWNCHADFGGHGTIWKFLRFQQLLGFLLPLLAMIFFYSR            IGCVLVRLRPAGQGRALKIAAALVVAFFVLWFPYNLTLFLHTLLDLQVFGNCEVSQHL</p>

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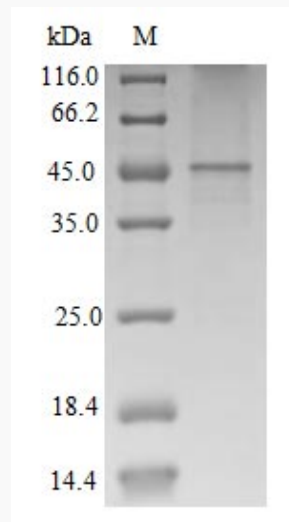
DYALQVTESIAFLHCCFSPILYAFSSHRFRQYLKAFLAAVLGWHLAPGTAQASLSSCS  
 ESSILTAQEEMTGMNDLGERQSENYPNKEDVGNKSA

**Purity** Greater than 85% as determined by SDS-PAGE.

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

**SDS-PAGE**

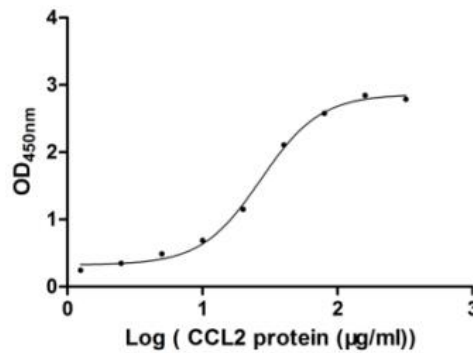


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Activity



The Binding Activity of ACKR2 with CCL2

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