

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

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

SPECIFICATION

Product Overview	Recombinant Human ACKR2 protein(O00590)(1-384aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Human
Source	E.coli
ProteinLength	1-384aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Bio-activity	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.
Molecular Mass	46.9 kDa
AA Sequence	MAATASPQPLATEDADSENSSFYYYYDYLDEVAFMLCRKDAVVSFGKVFLPVFYSLIF VLGLSGNLLLLMVLLRYVPRRRMVEIYLLNLAISNLLFLVTLPLFWGISVAWHWVFGSF LCKMVSTLYTINFYSGIFFISCMSLDKYLEIVHAQPYHRLRTRAKSLLLATIVWAVSLAV SIPDMVFVQTHENPKG VWNCHADFGGHGTIWKLFLRFQQNLLGFLPLLAMIFFYSR IGCVLVRLRPAGQGRALKIAAALVVAFFVLWFPYNLTLFLHTLLDLQVFGNCEVSQHL

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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 multiple 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.

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