

Recombinant Human ACKR2 Protein, MYC/DDK-tagged

Cat. No. ACKR2-912H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant human ACKR2 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.

Species Human

Source HEK293

ProteinLength 1-384 a.a.

Description This gene encodes a beta chemokine receptor, which is predicted to be a seven transmembrane protein similar to G protein-coupled receptors. Chemokines and their receptor-mediated signal transduction are critical for the recruitment of effector immune cells to the inflammation site. This gene is expressed in a range of tissues and hemopoietic cells. The expression of this receptor in lymphatic endothelial cells and overexpression in vascular tumors suggested its function in chemokine-driven recirculation of leukocytes and possible chemokine effects on the development and growth of vascular tumors. This receptor appears to bind the majority of beta-chemokine family members; however, its specific function remains unknown. This gene is mapped to chromosome 3p21.3, a region that includes a cluster of chemokine receptor genes. [provided by RefSeq, Jul 2008]

Form 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.

Molecular Mass 43.3 kDa

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Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Concentration >50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name [atypical chemokine receptor 2\[Homo sapiens \]](#)

Official Symbol [ACKR2](#)

Synonyms CCBP2; CCR10; CCR9; CMKBR9; D6; hD6

Gene ID [1238](#)

Protein Refseq [NP_001287](#)

MIM [602648](#)

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