

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

Gene Name	atypical chemokine receptor 2[Homo sapiens]
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Official Symbol	ACKR2
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Synonyms	CCBP2; CCR10; CCR9; CMKBR9; D6; hD6
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Gene ID	1238
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Protein Refseq	NP_001287
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MIM	602648
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