

PRODUCT INFORMATION

Tag	N-His, C-strep
Target	ACKR2
Synonyms	CCBP2, CCR10, CCR9, CMKBR9, D6, hD6
Description	Human ACKR2 full length protein-Detergent
Delivery	1 week
Uniprot ID	O00590
Expression Host	E.coli
Protein Families	GPCR,Transmembrane,Druggable Genome,
Protein Pathways	GPCRDB Class A Rhodopsin-like,Chemokines,Chemokine and Receptor,
Molecular Weight	The human ACKR2 full length protein has a MW of 45.7kDa
Formulation & Reconstitution	Liquid, 20mMTris-HCl, 150mMNaCl, 0.01% LMNG, 0.001% CHS, pH8.0
Storage&Shipping	Store at -80°C, Ship on dry ice.
Background	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]
Purity	>80%
Usage	Research use only
Conjugate	Unconjugated

