PRODUCT INFORMATION

Tag	N-His, C-Single Strep Tag
Expression Host	E.coli
Target	ACKR2
Description	Human ACKR2 cell-free full length protein-Nanodisc
Synonyms	CCBP2, CCR10, CCR9, CMKBR9, D6, hD6
Uniprot ID	O00590
Protein Families	GPCR,Transmembrane,Druggable Genome,
Protein Pathways	GPCRDB Class A Rhodopsin-like,Chemokines,Chemokine and Receptor,
Molecular Weight	The human ACKR2 cell-free full length protein-Nanodisc has a MW of 45.7kDa
Delivery	1 week
Formulation & Reconstitution	Liquid, 20mMTris-HCl, 150mMNaCl, pH8.5
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μm) prior to use.
Storage&Shipping	Store at -80℃, Ship on dry ice.
Purity	>90%
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]
Usage	Research use only
Conjugate	Unconjugated

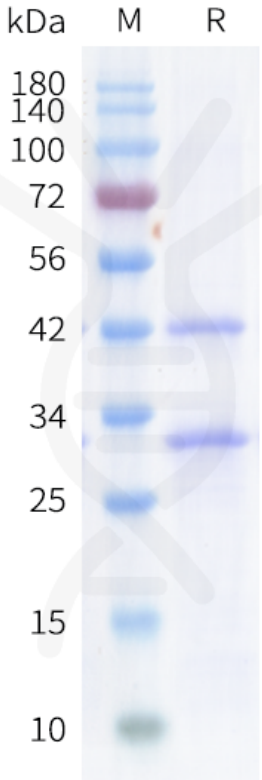

Figure 1. Human ACKR2 cell-free-Nanodisc,N-His, C-Single Strep Tag on SDS-PAGE.