Nanodisc Human ACKR4-Strep Protein

HDFP906

Product Information

Product SKU:	HDFP906	**Expression Host**:	HEK293	**Size**:	10µg
Target:	ACKR4	**Tag**:	C-Flag&Strep Tag		

Additional Information

Conjugate:	Unconjugated	**Uniprot ID:**	Q9NPB9
Molecular Weight:	The human full length ACKR4-Strep protein has a MW of 39.9 kDa		

Protein Information

Background:	The protein encoded by this gene is a member of the G protein-coupled receptor family, and is a receptor for C-C type chemokines. This receptor has been shown to bind dendritic cell- and T cell-activated chemokines including CCL19/ELC, CCL21/SLC, and CCL25/TECK. A pseudogene of this gene is found on chromosome 6. Alternatively spliced transcript variants encoding the same protein have been described. [provided by RefSeq, Jul 2013]
Synonyms:	CC-CKR-11, CCBP2, CCR-11, CCR10, CCR11, CCRL1, CCX CKR, CCX-CKR, CKR-11, PPR1, VSHK1
Protein Description:	Human ACKR4-Strep full length protein-synthetic nanodisc
Formulation:	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions. Do not use solvents with a pH below 6.5 or those containing high concentrations of divalent metal ions (greater than 5 mM) in subsequent experiments.
Protein Pathways:	GPCRDB Class A Rhodopsin-like, Chemokines, Chemokine and Receptor.
Protein Families:	GPCR, Transmembrane, Druggable Genome.
Usage:	Research use only

Contact Details | Dublin, Ireland
Email: techsupport@assaygenie.com | **Web:** www.assaygenie.com

Storage & Shipping: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

Contact Details | Dublin, Ireland
Email: techsupport@assaygenie.com | **Web:** www.assaygenie.com