

Active Recombinant Human ACKR3 Full Length Transmembrane protein, Flag&Avi-tagged, Biotinylated(Nanodisc)

Cat. No. ACKR3-9482HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human ACKR3 Full Length Transmembrane protein(P25106)(Nanodisc), fused with C-terminal Flag tag and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
Form	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.
Bio-activity	ELISA plate pre-coated by 2 µg/mL (100 µL/well) Anti-Flag Rabbit mAb can bind Biotinylated Human CXCR7 full length protein-synthetic nanodisc in a linear range of 16–400 ng/mL. In order to specifically detect it, HRP Conjugated Streptavidin was used as detection antibody.
Molecular Mass	The human full length CXCR7 Protein has a MW of 44.4 kDa.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Activity