

Proteoliposomes

Full-Length

ACKR3 (Human) Recombinant Protein

Catalog # H00057007-G01

Size 2 ug

Specification

Product Description	Human ACKR3 full-length ORF (NP_064707.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MDLHLFDYSEPGNFSDISWPCNSSDCMVDTVMCPNMPNKSVELLYTLSFYMFIFVIGMIANSVVVW VNIQAKTTGYDTHCYILNLAIDLWVVLTPVWVWVSLVQHNQWPMGELTCKVTHLIFSINLFGSIFFLT CMSVDRLSITYFTNTPSSRKKMVRVVCILVWLLAFCVSLPDTYYLKTVTSASNNETYCRSFYPE HSIKEWLIGMELVSVVLGFAVPFSIAVFYFLARASASSDQEKHSSRKIIFSYYVWFLVCWLPYHVA VLLDIFSILHYPTCRLEHALFTALHVTQCLSLVHCCVNPVLYSFINRNYRYELMKAFIFKYSAGTGLT KLIDASRVSETEYSALQSTK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	41.5
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — CXCR7

Entrez GeneID [57007](#)**GeneBank Accession#** [NM_020311.1](#)**Protein Accession#** [NP_064707.1](#)**Gene Name** CXCR7**Gene Alias** CMKOR1, GPR159, RDC1**Gene Description** chemokine (C-X-C motif) receptor 7**Omim ID** [610376](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a member of the G-protein coupled receptor family. Although this protein was earlier thought to be a receptor for vasoactive intestinal peptide (VIP), it is now considered to be an orphan receptor, in that its endogenous ligand has not been identified. The protein is also a co receptor for human immunodeficiency viruses (HIV). Translocations involving this gene and HMG A2 on chromosome 12 have been observed in lipomas. [provided by RefSeq]

Other Designations G protein-coupled receptor|chemokine orphan receptor 1

Disease

- [HIV Infections](#)