

Proteoliposomes

Full-Length

## XCR1 (Human) Recombinant Protein

Catalog # H00002829-G01

Size 2 ug

### Specification

<b>Product Description</b>	Human XCR1 full-length ORF (NP_005274.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
<b>Sequence</b>	MESSGNPESTTFFYYDLQSQPCENQAWVFATLATTVLYCLVFLLSLVGNSLVLVWLVKYESLES LNIFILNLCLSDLVFACLLPVWISPYHWGWVLGDFLCKLLNMIFSISLYSSIFFLTIMTIHRYLSVVSPL STLRVPTLRCRVLVTMAVWVASILSSILDTIFHKVLSSGCDYSELTWYLT SVYQHNLFFLLSLGILFC YVEILRTLFRSRSKRRRHRTVKLIFAMVAYFLSWGPNFTLFLQTLFRTQIIRSCEAKQQLEYALLICRN LAFSHCCFNPVLYFVGVKFRTHLKHVLRQFWFCRLQAPSPASIPHSPGAFAYEGASFY
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	38.5
<b>Interspecies Antigen Sequence</b>	Mouse (70); Rat (69)
<b>Form</b>	Liquid
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system with proprietary liposome technology</a>
<b>Purification</b>	None
<b>Recommend Usage</b>	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
<b>Storage Buffer</b>	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	Best use within three months from the date of receipt of this protein.

### Applications

- Antibody Production

## Gene Info — XCR1

Entrez GeneID	<a href="#">2829</a>
GeneBank Accession#	<a href="#">NM_005283.2</a>
Protein Accession#	<a href="#">NP_005274.1</a>
Gene Name	XCR1
Gene Alias	CCXCR1, GPR5
Gene Description	chemokine (C motif) receptor 1
Omim ID	<a href="#">600552</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>The protein encoded by this gene is a chemokine receptor belonging to the G protein-coupled receptor superfamily. The family members are characterized by the presence of 7 transmembrane domains and numerous conserved amino acids. This receptor is most closely related to RBS11 and the MIP1-alpha/RANTES receptor. It transduces a signal by increasing the intracellular calcium ions level. The viral macrophage inflammatory protein-II is an antagonist of this receptor and blocks signaling. Two alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]</p>
Other Designations	G protein-coupled receptor 5 XC chemokine receptor 1 chemokine (C motif) XC receptor 1 lymphotactin receptor

## Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

## Disease

- [Rhinitis](#)