

## Recombinant Mouse Ccr7 Protein, His-tagged

**Cat. No.** Ccr7-646M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Ccr7 Protein (Asn290-Pro378) with His tag was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Asn290-Pro378
<b>Description</b>	Enables C-C chemokine receptor activity. Involved in several processes, including positive regulation of immune response; positive regulation of leukocyte chemotaxis; and regulation of cytokine production. Acts upstream of or within chemotaxis; homeostasis of number of cells; and immune response. Located in external side of plasma membrane. Is expressed in several structures, including alimentary system; central nervous system; immune system; reproductive system; and white fat. Used to study Sjogren's syndrome. Orthologous to human CCR7 (C-C motif chemokine receptor 7).
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 13.9 kDa; Accurate Molecular Mass: 16 kDa
<b>Purity</b>	> 90%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
<b>Storage Buffer</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
<b>Reconstitution</b>	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

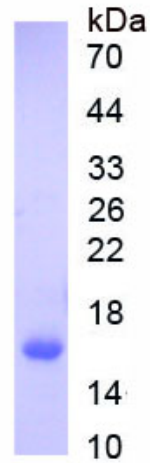
## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Ccr7 chemokine (C-C motif) receptor 7 [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	<a href="#">Ccr7</a>
<b>Synonyms</b>	CCR7; chemokine (C-C motif) receptor 7; C-C chemokine receptor type 7; CCR-7; CC-CKR-7; C-C CKR-7; MIP-3 beta receptor; chemokine (C-C) receptor 7; EBV-induced G-protein coupled receptor 1; epstein-Barr virus-induced G-protein coupled receptor 1; EBI1; CD197; Ebi1h; Cdw197; Cmkbr7;
<b>Gene ID</b>	<a href="#">12775</a>
<b>mRNA Refseq</b>	<a href="#">NM_007719</a>
<b>Protein Refseq</b>	<a href="#">NP_031745</a>
<b>UniProt ID</b>	<a href="#">P47774</a>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA