

## Recombinant Full Length Mouse Ackr1 Protein, His tagged

**Cat. No.** Ackr1-10M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Mouse atypical chemokine receptor 1 Protein with His tag was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-334 aa
<b>Description</b>	Predicted to enable C-C chemokine binding activity. Acts upstream of or within inflammatory response and regulation of chemokine production. Predicted to be located in early endosome; membrane; and recycling endosome. Is expressed in several structures, including genitourinary system; hemolymphoid system; lung; nervous system; and sensory organ. Human ortholog(s) of this gene implicated in Plasmodium vivax malaria and malaria. Orthologous to human ACKR1 (atypical chemokine receptor 1 (Duffy blood group)).
<b>Tag</b>	C-His
<b>Molecular Mass</b>	37.8 kDa
<b>Notes</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage</b>	Store at –80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 1 year

 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

from receipt of products under proper storage and handling conditions.

**Storage Buffer** 25mM Tris-HCl, 100mM glycine, and 10% glycerol, pH 7.3.

**Concentration** 0.14 µg/µL, determined by Microplate Bradford Protein Assay method

## GENE INFORMATION

**Gene Name** [Ackr1 atypical chemokine receptor 1 \(Duffy blood group\) \[ Mus musculus \(house mouse\) \]](#)

**Official Symbol** [Ackr1](#)

**Synonyms** Ackr1; atypical chemokine receptor 1 (Duffy blood group); FY; Dfy; GPD; Darc; CCBP1; CD234; ESTM35; atypical chemokine receptor 1; Duffy antigen receptor for chemokines; Duffy blood group, chemokine receptor; duffy antigen/chemokine receptor; glycoprotein D

**Gene ID** [13349](#)

**mRNA Refseq** [NM\\_010045](#)

**Protein Refseq** [NP\\_034175](#)

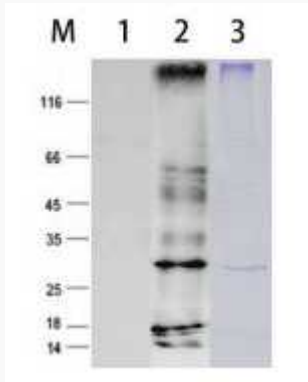
**UniProt ID** [Q7TSL2](#)

 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

**SDS-PAGE**



Lane 1. Negative control protein

Lane 2. Acker1 protein analyzed by Western blot using anti-His Mab

Lane 3. Purified recombinant mouse Acker1 was analyzed by Tricine-SDS-PAGE 8-20% gel, run with Tris-Glycine running buffer.

 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