

Recombinant Full Length Mouse Ackr1 Protein, His tagged

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

SPECIFICATION

Product Overview	Recombinant Full Length Mouse atypical chemokine receptor 1 Protein with His tag was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	1-334 aa
Description	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)).
Tag	C-His
Molecular Mass	37.8 kDa
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage	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  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](#)

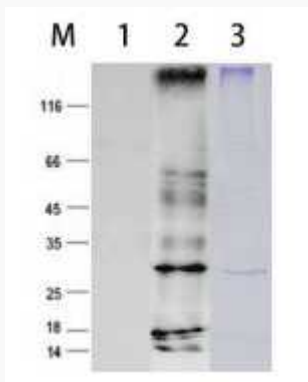
UniProt ID [Q7TSL2](#)

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

SDS-PAGE



Lane 1. Negative control protein

Lane 2. Ackr1 protein analyzed by Western blot using anti-His Mab

Lane 3. Purified recombinant mouse Ackr1 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 Fax: 1-631-938-8127

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