

## Recombinant Human ACKR4 Protein, GST-Tagged

**Cat. No.** ACKR4-0703H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human ACKR4 full-length ORF (NP_057641.1, 1 a.a. - 350 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Description</b>      | The protein encoded by this gene is a member of the G protein-coupled receptor family, and is a receptor for C-C type chemokines. This receptor has been shown to bind dendritic cell- and T cell-activated chemokines including CCL19/ELC, CCL21/SLC, and CCL25/TECK. A pseudogene of this gene is found on chromosome 6. Alternatively spliced transcript variants encoding the same protein have been described. [provided by RefSeq, Jul 2013] |
| <b>Molecular Mass</b>   | 66.3 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>AA Sequence</b>      | MALEQNQSTDYEEENEMNGTYDYSQYELICIKEDVREFAKVFLPVFLTIVFVIGLAG<br>NSMVVAIYAYYKKQRTKTDVYILNLAVADLLLLFTLPFWAVNAVHGWVLGKIMCKITS<br>ALYTLNLFVSGMQFLACISIDRYVAVTKVPSQSGVGKPCWICFCVWMAAILLSIPQLVF<br>YTVNDNARCIPIFPRYLGTSMKALIQMLEICIGFVVPFLIMGVCYFITARTLMKMPNIKIS<br>RPLKVLLTVVIVFIVTQLPYNIVKFCRAIDIYSLITSCNMSKRMDIAIQVTESIALFHSC<br>NPILYVFMGASFKNYVMKVAKKYGSWRRQRQSVVEFPFDSEGPTSTFSI                                                                       |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)                                                                                                                                                                                                                                                                                                                                                                          |

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Antibody Production  
Protein Array

**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** [ACKR4 atypical chemokine receptor 4 \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [ACKR4](#)

**Synonyms**

ACKR4; atypical chemokine receptor 4; CCRL1; chemokine (C-C motif) receptor-like 1; C-C chemokine receptor type 11; CCBP2; CCR11; CCX CKR; PPR1; VSHK1; C-C CKR-11; CC chemokine receptor-like 1; chemocentryx chemokine receptor; chemokine, cc motif, receptor-like protein 1; orphan seven-transmembrane receptor, chemokine related; CCR10; CCR-11; CKR-11; CCX-CKR; CC-CKR-11;

**Gene ID** [51554](#)

**mRNA Refseq** [NM\\_016557](#)

**Protein Refseq** [NP\\_057641](#)

**MIM** [606065](#)

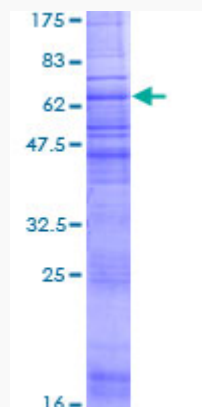
**UniProt ID** [Q9NPB9](#)

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**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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