



[Go to Product page](#)

Datasheet for ABIN4371857

## Prolactin Receptor Protein (PRLR) (AA 20-229) (Fc Tag)

### Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 50 µg  |
| Target:                       | Prolactin Receptor (PRLR)                                |
| Protein Characteristics:      | AA 20-229  |
| Origin:                       | Mouse  |
| Source:                       | Human Cells  |
| Protein Type:                 | Recombinant  |
| Purification tag / Conjugate: | This Prolactin Receptor protein is labelled with Fc Tag. |

### Product Details

|                  |   |
|------------------|---|
| Purpose:         | Recombinant Mouse Prolactin Receptor/PRLR (C-Fc)  |
| Sequence:        | QSPPGKPEIH KCRSPDKETF TCWWNPGSDG GLPTNYSLTY SKEGEKNTYE CPDYKTSGPN<br>SCFFSKQYTS IWKIYIITVN ATNEMGSSTS DPLYVDVTYI VEPEPPRNLT LEVKQLKDKK<br>TYLWVKWLPP TITDVKTGWF TMEYEIRLKS EEADEWEIHF TGHQTQFKVF DLYPGQKYL<br>QTRCKPDHGY WSRWGQEKSI EIPNDFTLKD VDDIEGRMDE PKSCDKTHTC PPCAPELLG<br>GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY<br>NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRE<br>EMTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTPPP VLDSGDSFFL YSKLTVDKSR<br>WQQGNVFSCS VMHEALHNHY TQKSLSLSPG K |
| Characteristics: | Recombinant Mouse Prolactin Receptor/PRLR (C-Fc)  |
| Purity:          | > 95 % as determined by reducing SDS-PAGE.  |
| Sterility:       | 0.2 µm filtered   |

## Product Details

---

Endotoxin Level: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test

## Target Details

---

Target: Prolactin Receptor (PRLR)

Alternative Name: Prolactin Receptor ([PRLR Products](#))

Molecular Weight: 51.7 kDa

UniProt: [Q08501](#)

Pathways: [JAK-STAT Signaling](#), [Response to Growth Hormone Stimulus](#)

## Application Details

---

Restrictions: For Research Use only

## Handling

---

Format: Lyophilized

Reconstitution: It is not recommended to reconstitute to a concentration less than 100 μg/mL.  
Dissolve the lyophilized protein in ddH<sub>2</sub>O.  
Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Buffer: Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting.

Storage: 4 °C/-20 °C/-80 °C

Storage Comment: Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.  
Reconstituted protein solution can be stored at 4-7°C for 2-7 days.  
Aliquots of reconstituted samples are stable at < -20°C for 3 months.