
Product Datasheet

Mouse PRLR protein (orb707270)

Description

Recombinant Mouse Prolactin Receptor

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Reactivity

Mouse

Endotoxins

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

Tested Applications

ELISA, MS, SDS-PAGE, WB

Target

PRLR

Preservatives

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

Form/Appearance

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

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Note

For research use only

Application notes

 Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

QSPPGKPEIH KCRSPDKETF TCWWNPGSDG
 GLPTNYSLTY SKEGEKNTYE CPDYKTSGPN
 SCFFSKQYTS IWKIYIITVN ATNEMGSSTS
 DPLYVDVTYI VEPEPPRNL LEVKQLKDKK
 TYLWVKWLPP TITDVKTGWF TMEYEIRLKS
 EEADEWEIHF TGHQTQFKVF DLYPGQKYL
 QTRCKPDHGY WSRWGQEKSI EIPNDFTLKD
 VDDIEGRMDE PKSCDKTHTC PPCPAPELLG
 GPSVFLFPPK PKDTLMISRT PEVTCVVVDV
 SHEDPEVKFN WYVDGVEVHN AKTKPREEQY
 NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK
 ALPAIEKTI SKAKGQPREP QVYTLPPSRE
 EMTKNQVSLT CLVKGFYPSD IAVEWESNGQ
 PENNYKTPPP VLDSGDGSFFL YSKLTVDKSR
 WQQGNVFSCS VMHEALHNHY TQKSLSLSPG K

Purity

Greater than 95% as determined by reducing SDS-PAGE.

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Expiration Date

6 months from date of receipt.