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Datasheet for ABIN5510050 Prolactin Protein (PRL)

Overview

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|----------------------|---------------------------|
| Quantity: | 10 µg |
| Target: | Prolactin (PRL) |
| Origin: | Mouse |
| Source: | Insect Cells |
| Protein Type: | Recombinant |
| Biological Activity: | Active |
| Application: | Functional Studies (Func) |

Product Details

| | |
|------------------|-----------------------------------|
| Characteristics: | Recombinant Mouse Prolactin (PRL) |
| Purity: | >95 % as determined by SDS-PAGE |

Target Details

| | |
|-------------------|--|
| Target: | Prolactin (PRL) |
| Abstract: | PRL Products |
| Molecular Weight: | 23 |
| Gene ID: | 19109 |
| UniProt: | P06879 |
| Pathways: | JAK-STAT Signaling , Peptide Hormone Metabolism , Response to Growth Hormone Stimulus , Protein targeting to Nucleus |

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: A quick spin of the vial followed by reconstitution in sterile distilled water to a concentration not less than 0.1 mg/mL is recommended. Please note, filter sterilization is a must following reconstitution. This solution can then be diluted into other buffers.

Storage: 4 °C,-20 °C

Storage Comment: The lyophilized protein is stable for at least one year from date of receipt at -70°C. Upon reconstitution, this cytokine can be stored in working aliquots at 2° - 8°C for one month, or at -20°C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.