

Recombinant Pig PRL protein, His-tagged

Cat. No. PRL-5500P **Lot. No.** (See product label)

SPECIFICATION

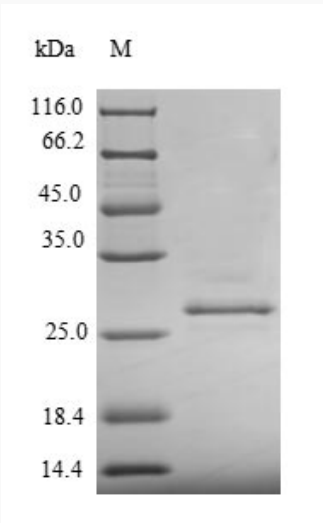
Product Overview	Recombinant Pig PRL protein(P01238)(31-229aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Pig
Source	Yeast
ProteinLength	31-229aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	25 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

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Gene Name	PRL prolactin [<i>Sus scrofa</i>]
Official Symbol	PRL
Synonyms	PRL; prolactin;
Gene ID	396965
mRNA Refseq	NM_213926
Protein Refseq	NP_999091
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left and a single protein band on the right. The markers are labeled in kDa: 116.0, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4. The marker 'M' is indicated at the top. The protein band for PRL prolactin is located between the 25.0 and 35.0 kDa markers, approximately at 28 kDa.