

## Product datasheet for **TP723370**

### **Prl (NM\_011164) Mouse Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse prolactin (Prl), transcript variant 1.
<b>Species:</b>	Mouse
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	MLPICSAGDC QTSLRELFDR VVILSHYIHT LYTDMFIEFD KQYVQDREFM VKVINDCPTS SLATPEDKEQ ALKVPPEVLL NLILSLVQSS SDPLFQLITG VGGIQEAPPEY ILSRAKEIEE QNKQLLEGVE KIISQAYPEA KNGIYFVWS QLPSLQGVDE ESKILSLRNT IRLRRDSHK VDNFLKVLRC QIAHQNNC
<b>Tag:</b>	Tag Free
<b>Predicted MW:</b>	22.5 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>95% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	Lyophilized from a 0.2 µM filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
<b>Bioactivity:</b>	Determined by its ability to induce the proliferation of rat Nb2-11 cells in the concentration range of 0.1-1.0 ng/ml.
<b>Endotoxin:</b>	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
<b>RefSeq:</b>	<a href="#">NP_035294</a>
<b>Locus ID:</b>	19109
<b>UniProt ID:</b>	<a href="#">Q9CPQ2</a>
<b>RefSeq Size:</b>	895
<b>Cytogenetics:</b>	13 12.25 cM
<b>RefSeq ORF:</b>	687
<b>Synonyms:</b>	AV290867; Gha1; Prl1a1



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**Product images:**

