## Recombinant Mouse Prolactin/Prl protein (His Tag)

Catalog Number: PDEM100229



Description	
Species	Mouse
Mol_Mass	23.8 kDa
Accession	P06879
Bio-activity	Not validated for activity
Properties	
Purity	> 90% as determined by reducing SDS-PAGE.
Endotoxin	< 10 EU/mg of the protein as determined by the LAL method
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80
	°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of
	reconstituted samples are stable at $< -20^{\circ}$ C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from a 0.2 $\mu$ m filtered solution in PBS with 5% Trehalose and 5%
	Mannitol.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of
	0.5 mg/mL. Concentration is measured by UV-Vis.
Data	
KDa M	R
80 60	
40	
30	
20	
12	

Note: Centrifuge before opening to ensure complete recovery of vial contents.

> 90 % as determined by reducing SDS-PAGE.

## Background

Prolactin acts primarily on the mammary gland by promoting lactation.

## For Research Use Only