

PRLR

Recombinant Human Prolactin Receptor

Catalog No.	CS353A	Quantity:	20 µg
	CS353B		1 mg

Description: Prolactin is a neuroendocrine peptide hormone that is secreted primarily by the pituitary gland. Prolactin receptor is a class 1 cytokine transmembrane receptor that varies in size with tissue source and species. It consists of an extracellular region with 5 cysteines which contains the prolactin binding site, a single transmembrane domain and a cytoplasmic region. The extracellular domain is expressed recombinantly and purified by chromatography.

Concentration: Lyophilized

Gene ID: 5618

Source: *E. coli*

Molecular Weight: 24 kDa

Formulation: Lyophilized powder

Purity: >95% by SDS-PAGE analysis

Buffer: 0.0045mM Sodium Bicarbonate

Volume: 0.05 ml before lyophilization

Reconstitution: Add deionized water to original volume, aliquot and freeze unused portion.

Storage & Stability: When stored at -80°C, product is stable for 3 years from date of delivery. **Avoid repeated freeze-thaw cycles.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.