

## Gross Cystic Disease Fluid Protein-15, Human Recombinant

<b>Catalog No.</b>	CRG116A	<b>Quantity:</b>	2 µg
	CRG116B		5 µg
	CRG116C		10 µg

**Description:** Gross cystic disease of the breast is benign premenopausal disorder in which cysts are a predominant pathological lesion. These cysts appear to be formed from excessive apocrine cystic secretions. This fluid is composed of several glycoproteins including a unique 15 kDa monomer protein, Gross Cystic Disease Fluid Protein-15 (GCDFP15). Cytosolic analysis of normal tissue specimens from all major organs has demonstrated GCDFP15 in apocrine epithelia, lacrimal, ceruminous and Moll glands and in numerous serous cells of the submandibular, tracheal, bronchial, sublingual and minor salivary glands. GCDFP15 and prostate specific antigen are co-expressed in androgen receptor-positive breast tumors.

**Source:** *E. coli*

**Formulation:** Recombinant Human GCDFP-15 protein at 100 µg/ml in 50 mM Tris-Acetate, pH 7.5 + 1 mM EDTA + 20% Glycerol.

**Storage & Stability:** Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months. **Please avoid freeze-thaw cycles.**

**Application:**

- ELISA
- Inhibition Assays
- Western Blotting

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



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