

## 32-4251: Recombinant Human Mucin-Like 1

**Alternative Name :** Mucin-Like 1, Small Breast Epithelial Mucin, SBEM, Mucin-Like Protein 1, Protein BS106, Mucin-like protein 1.

### Description

Source : Escherichia Coli. MUCL1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 93 amino acids (21-90 a.a) and having a molecular mass of 9.3kDa. MUCL1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Mucin-Like 1, also known as MUCL1 takes a part as a marker for the diagnosis of metastatic breast cancer. MUCL1 is expressed in mammary, salivary glands as well as in prostate.

### Product Info

**Amount :** 10 µg  
**Purification :** Greater than 85.0% as determined by SDS-PAGE.  
**Content :** MUCL1 protein solution (0.25mg/ml) containing Phosphate buffer saline (pH 7.4) and 10% glycerol.  
**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.  
**Amino Acid :** MGSSHHHHHH SSSLVPRGSH MGSNPTTAAP ADTYPATGPA DDEAPDAETT AAATTATTTAA PTTATTAAST TARKDIPVLP KWVGDLPNGR VCP.

