

Recombinant Human mucin-like 1, His-tagged

Cat. No. MUCL1-657H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MUCL1, 21-90aa Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	21-90 a.a.
Description	MUCL1 may play a role as marker for the diagnosis of metastatic breast cancer. This protein is expressed in mammary, salivary glands and prostate. Recombinant human MUCL1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Form	Liquid. In Phosphate buffer saline (pH 7.4) containing 10% glycerol
Molecular Mass	9.3 kDa (93aa) confirmed by MALDI-TOF(Molecular size on SDS-PAGE will appear higher)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSNPTTAAP ADTYPATGPA DDEAPDAETT AAATTATTAA PTTATTAAST TARKDIPVLP KWVGDLPNGR VCP
Purity	>85% by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration 0.25 mg/ml (determined by BCA assay)

GENE INFORMATION

Gene Name [MUCL1 mucin-like 1 \[Homo sapiens \]](#)

Official Symbol MUCL1

Synonyms SBEM

Gene ID [118430](#)

mRNA Refseq [NM_058173.2](#)

Protein Refseq [NP_477521.1](#)

MIM [610857](#)

UniProt ID [Q96DR8](#)

Chromosome Location 12q

Pathway Metabolism of proteins, organism-specific biosystem;O-linked glycosylation of mucins, organism-specific biosystem;Post-translational protein modification, organism-specific biosystem;Termination of O-glycan biosynthesis, organism-specific biosystem;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA