



MUCL1, 21-90aa Human, His tag, E.coli

Cat.NO.: TP03046

3th Edition

Synonyms:Mucin-like protein 1, SBEM

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 Weight:9.3 kDa (93aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSNPTTAAPADTYPATGPADDEAPDAETTAATTATTAAPTATTAASTTARKDI
PVLPKWVGDLPNGRVCP

Purity:> 95% by HPLC

Concentration:0.25 mg/ml (determined by BCA assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.