

**CSAG1, 20-78aa, Human, His tag, E.coli**

**Cat.NO.: TP01735**

3th Edition

**Synonyms:** Putative chondrosarcoma-associated gene 1 protein, CSAGE, CT24.1

**Description:** CSAG1 is a member of a family of tumor antigens. The protein is expressed in chondrosarcomas, but may also be expressed in normal tissues such as testis. Alternative splicing of this gene results in two transcript variants encoding the same protein. Recombinant human CSAG1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**Form:** Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT.

**Molecular Weight:** 9.1 kDa (82aa) confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSDQVDWSRLYRDTGLVKMSRKPRASSPFSNNHPSTPKRFPRQPKREKGPVK  
EVPGTKGSP

**Purity:** > 95% by HPLC

**Concentration:** 0.25 mg/ml (determined by Absorbance at 280nm)

**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.