

Chondrosarcoma Associated Gene 1 Human Recombinant

Item Number	rAP-4153
Synonyms	Chondrosarcoma Associated Gene 1, CSAG1, Cancer/Testis Antigen 24.1, Cancer/Testis Antigen CSAGE, CSAGE, CT24.1, Cancer/Testis Antigen Family 24, Member 1, Cancer/Testis Antigen Family 24 Member 1, Putative Chondrosarcoma-Associated Gene 1 Protein.
Description	CSAG1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 82 amino acids (20-78) and having a molecular mass of 9.1 kDa. CSAG1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q6PB30
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSDQVDWSR LYRDTGLVKM SRKPRASSPF SNNHPSTPKR FPRQPKREKG PVKEVPGTKG SP.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	The CSAG1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**