



# Recombinant Human Putative chondrosarcoma-associated gene 1 protein (CSAG1)

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|--------------------------|---|
| <b>Product Code</b>      | CSB-MP757611HU  |
| <b>Abbreviation</b>      | CSAG1   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.  |
| <b>Uniprot No.</b>       | Q6PB30  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | D QVDWSRLYRD TGLVKMSRKP RASSPFSNNH PSTPKRFPRQ<br>PKREKGPVKE VPGTKGSP  |
| <b>Source</b>            | Mammalian cell  |
| <b>Target Names</b>      | CSAG1   |
| <b>Protein Names</b>     | Recommended name: Putative chondrosarcoma-associated gene 1 protein<br>Alternative name(s): Cancer/testis antigen 24.1 Short name= CT24.1<br>Cancer/testis antigen CSAGE  |
| <b>Expression Region</b> | 20-78   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | Full Length of Mature Protein   |
| <b>Target Details</b>    | This gene encodes 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.  |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.  |