

## Product datasheet for PH308990

### CSAG1 (NM\_153478) Human Mass Spec Standard

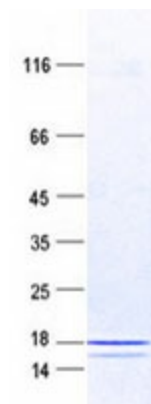
#### Product data:

Product Type:	Mass Spec Standards
Description:	CSAG1 MS Standard C13 and N15-labeled recombinant protein (NP_705611)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208990
Predicted MW:	8.7 kDa
Protein Sequence:	<p>&gt;RC208990 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MSATTACWPAFTVLGEARGDQVDWSRLYRDTGLVKMSRKPRASSPFSNNHPSTPKRFPRQPRREKGPVKE VPGTKGSP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_705611</a>
RefSeq Size:	886
RefSeq ORF:	234
Synonyms:	CSAGE; CT24.1
Locus ID:	158511
UniProt ID:	<a href="#">Q6PB30</a>
Cytogenetics:	Xq28


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**Summary:**

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. [provided by RefSeq, Jul 2008]

**Product images:**


Coomassie blue staining of purified CSAG1 protein (Cat# [TP308990]). The protein was produced from HEK293T cells transfected with CSAG1 cDNA clone (Cat# [RC208990]) using MegaTran 2.0 (Cat# [TT210002]).