

Product datasheet for **TP308990**

CSAG1 (NM_153478) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens chondrosarcoma associated gene 1 (CSAG1), transcript variant a, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208990 protein sequence Red =Cloning site Green =Tags(s)
	MSATTACWPAFTVLGEARGDQVDWSRLYRDTGLVKMSRKPRASSPFSNNHPSTPKRFPRQPREKGPVKE VPGTKGSP
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	8.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_705611
Locus ID:	158511
UniProt ID:	Q6PB30
RefSeq Size:	886



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Cytogenetics: Xq28

RefSeq ORF: 234

Synonyms: CSAGE; CT24.1

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]).