

Recombinant Human CSAG2 293 Cell Lysate

Cat. No. CSAG2-7251HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for CSAG family, member 2 (CSAG2), transcript variant 2 is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications

ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION
Gene Name

CSAG2?CSAG family, member 2 [?Homo sapiens?(human)]

Official Symbol

CSAG2

Synonyms

CSAG2; TRAG3; CSAG3B; CT24.2; TRAG-3; CSAG family, member 2; CSAG family, member 2; chondrosarcoma-associated gene 2/3 protein; CSAG family, member 3B; cancer/testis antigen 24.2; taxol resistance associated gene 3; cancer/testis antigen family 24, member 2; taxol-resistant-associated gene 3 protein; chondrosarcoma-associated gene 2/3 protein-like

Gene ID

102723547

mRNA Refseq

XM_006724857

Protein Refseq

XP_006724920

Chromosome Location

Xq28

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