Recombinant Human CSRNP3 293 Cell Lysate

Cat. No. CSRNP3-7234HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Source	HEK293
Description	Antigen standard for cysteine-serine-rich nuclear protein 3 (CSRNP3), 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.

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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	CSRNP3 cysteine-serine-rich nuclear protein 3 [Homo sapiens (human)]
Official Symbol	CSRNP3
Synonyms	CSRNP3; TAIP2; TAIP-2; PPP1R73; FAM130A2; cysteine-serine-rich nuclear protein 3; cysteine/serine-rich nuclear protein 3; CSRNP-3; TGF beta induced apotosis protein 2; TGF-beta induced apoptosis protein 2; TGF-beta-induced apoptosis protein 2; protein phosphatase 1, regulatory subunit 73; family with sequence similarity 130, member A2
Gene ID	80034
mRNA Refseq	NM_024969
Protein Refseq	NP_079245
UniProt ID	Q8WYN3
Chromosome Location	2q24.3
Function	RNA polymerase II transcription regulatory region sequence-specific DNA binding transcription factor activity involved in positive regulation of transcription; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity

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