

Recombinant Human SYMPK cell lysate

Cat. No. SYMPK-1729HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene encodes a nuclear protein that functions in the regulation of polyadenylation and promotes gene expression. The protein forms a high-molecular weight complex with components of the polyadenylation machinery. It is thought to serve as a scaffold for recruiting regulatory factors to the polyadenylation complex. It also participates in 3-end maturation of histone mRNAs, which do not undergo polyadenylation. The protein also localizes to the cytoplasmic plaques of tight junctions in some cell types.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	SYMPK symplekin [Homo sapiens]
Official Symbol	SYMPK
Synonyms	SYMPK; symplekin; SPK; SYM; FLJ27092;

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

Gene ID	8189
mRNA Refseq	NM_004819
Protein Refseq	NP_004810
MIM	602388
UniProt ID	Q92797
Chromosome Location	19q13.3
Pathway	Tight junction, organism-specific biosystem; Tight junction, conserved biosystem; mRNA surveillance pathway, organism-specific biosystem; mRNA surveillance pathway, conserved biosystem;
Function	protein binding;

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