Recombinant Human SYMPK Protein, MYC/DDK-tagged

Cat. No. SYMPK-3050H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SYMPK protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
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
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	141 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	SYMPK symplekin [Homo sapiens]
Official Symbol	SYMPK
Synonyms	SPK; SYM
Gene ID	8189
mRNA Refseq	NM_004819
Protein Refseq	NP_004810
MIM	602388
UniProt ID	Q92797

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