

Recombinant Human ST13 cell lysate

Cat. No. ST13-1701HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	The protein encoded by this gene is an adaptor protein that mediates the association of the heat shock proteins HSP70 and HSP90. This protein has been shown to be involved in the assembly process of glucocorticoid receptor, which requires the assistance of multiple molecular chaperones. The expression of this gene is reported to be downregulated in colorectal carcinoma tissue suggesting that is a candidate tumor suppressor gene.
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	ST13 suppression of tumorigenicity 13 (colon carcinoma) (Hsp70 interacting protein) [Homo sapiens]
Official Symbol	ST13
Synonyms	ST13; suppression of tumorigenicity 13 (colon carcinoma) (Hsp70 interacting protein);

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hsc70-interacting protein; FAM10A1; HIP; HSPABP1; P48; progesterone receptor associated p48 protein; SNC6; Hsp70-interacting protein; aging-associated protein 2; putative tumor suppressor ST13; renal carcinoma antigen NY-REN-33; heat shock 70kD protein binding protein; suppression of tumorigenicity 13 protein; progesterone receptor-associated p48 protein; HOP; AAG2; HSPABP; FAM10A4; PRO0786; FLJ27260; MGC129952;

Gene ID [6767](#)

mRNA Refseq [NM_003932](#)

Protein Refseq [NP_003923](#)

MIM [606796](#)

UniProt ID [P50502](#)

Chromosome Location 22q13.2

Function Hsp70 protein binding; binding; chaperone binding; dATP binding; identical protein binding; protein binding; protein binding, bridging; protein complex binding; protein domain specific binding; unfolded protein binding;