

Recombinant Mouse St13 Protein, Myc/DDK-tagged

Cat. No. St13-6150M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length suppression of tumorigenicity 13 (St13), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	One HIP oligomer binds the ATPase domains of at least two HSC70 molecules dependent on activation of the HSC70 ATPase by HSP40. Stabilizes the ADP state of HSC70 that has a high affinity for substrate protein. Through its own chaperone activity, it may contribute to the interaction of HSC70 with various target proteins.
Molecular Mass	41.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 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 INFORMATION

Gene Name	St13 suppression of tumorigenicity 13 [Mus musculus (house mouse)]
Official Symbol	St13
Synonyms	ST13; suppression of tumorigenicity 13; hsc70-interacting protein; protein ST13 homolog; Hsp70 interacting protein; HIP; HOP; p48; SNC6; HSPABP; HSPABP1; PRO0786; AW555194; 1110007I03Rik; 3110002K08Rik
Gene ID	70356
mRNA Refseq	NM_133726
Protein Refseq	NP_598487
UniProt ID	Q99L47

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