

Recombinant Human STUB1 cell lysate

Cat. No. STUB1-1715HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	STUB1, or CHIP, is a ubiquitin ligase/cochaperone that participates in protein quality control by targeting a broad range of chaperone protein substrates for degradation (Min et al., 2008 [PubMed 18411298]).
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	STUB1 STIP1 homology and U-box containing protein 1, E3 ubiquitin protein ligase [Homo sapiens]
Official Symbol	STUB1
Synonyms	STUB1; STIP1 homology and U-box containing protein 1, E3 ubiquitin protein ligase; STIP1 homology and U box containing protein 1; E3 ubiquitin-protein ligase CHIP; CHIP; HSPABP2; NY CO 7; SDCCAG7; UBOX1; antigen NY-CO-7; CLL-associated antigen KW-8; serologically defined colon cancer antigen 7; STIP1 homology and U

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	box-containing protein 1; carboxy terminus of Hsp70-interacting protein; heat shock protein A binding protein 2 (c-terminal); NY-CO-7;
Gene ID	10273
mRNA Refseq	NM_005861
Protein Refseq	NP_005852
MIM	607207
UniProt ID	Q9UNE7
Chromosome Location	16p13.3
Pathway	Adaptive Immune System, organism-specific biosystem; Alpha-synuclein signaling, organism-specific biosystem; Androgen Receptor Signaling Pathway, organism-specific biosystem; Antigen processing: Ubiquitination and Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem;
Function	Hsp70 protein binding; Hsp90 protein binding; SMAD binding; TPR domain binding; enzyme binding; kinase binding; ligase activity; misfolded protein binding; protein binding; protein binding, bridging; protein homodimerization activity; ubiquitin-protein ligase activity; ubiquitin-protein ligase activity; ubiquitin-protein ligase activity; ubiquitin-ubiquitin ligase activity;