

## Recombinant Human STUB1 Protein, MYC/DDK-tagged

Cat. No. STUB1-2989H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human STUB1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	This gene encodes a protein containing tetratricopeptide repeat and a U-box that functions as a ubiquitin ligase/cochaperone. The encoded protein binds to and ubiquitinates shock cognate 71 kDa protein (Hspa8) and DNA polymerase beta (Polb), among other targets. Mutations in this gene cause spinocerebellar ataxia, autosomal recessive 16. Alternative splicing results in multiple transcript variants. There is a pseudogene for this gene on chromosome 2.
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	34.7 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	STUB1 STIP1 homology and U-box containing protein 1, E3 ubiquitin protein ligase [
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	Homo sapiens ]
<b>Official Symbol</b>	STUB1
<b>Synonyms</b>	CHIP; HSPABP2; NY-CO-7; SCAR16; SDCCAG7; UBOX1
<b>Gene ID</b>	10273
<b>mRNA Refseq</b>	NM_005861
<b>Protein Refseq</b>	NP_005852
<b>MIM</b>	607207
<b>UniProt ID</b>	Q9UNE7

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