

Product datasheet for **TP720096**

STUB1 (NM_005861) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human STIP1 homology and U-box containing protein 1 (STUB1)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Met1-Tyr303
Tag:	Tag Free
Predicted MW:	34.9 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	< 0.1 EU per µg protein as determined by LAL test
Storage:	Store at -80°C.
Stability:	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_005852
Locus ID:	10273
UniProt ID:	Q9UNE7
Cytogenetics:	16p13.3
Synonyms:	CHIP; HSPABP2; NY-CO-7; SCA48; SCAR16; SDCCAG7; UBOX1
Summary:	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. [provided by RefSeq, Jun 2014]
Protein Families:	Druggable Genome



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Protein Pathways: Ubiquitin mediated proteolysis

Product images:

