

## Product datasheet for **TP303802M**

### **SIAH2 (NM\_005067) Human Recombinant Protein**

#### **Product data:**

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human seven in absentia homolog 2 (Drosophila) (SIAH2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203802 representing NM_005067 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSRPSSTGPSANKPCSKQPPPQPQHTPSPAAPPAAATISAAGPGSSAVPAAAAVISGPGGGGGAGPVSPQ  
HHELTSLFECPCFDYVLPILQCQAGHLVCNQCRQKLSCCPTCRGALTPSIRNLAMEKVASAVLFPCKY  
ATTGCSLTLHHTKPEHEDICEYRYPYSCPCPGASCKWQGSLEAVMSHLMHAHKSITTLQGEDIVFLATDI  
NLPGAVDWMMQSCFGHHFMLVLEKQEKEYEGHQQFFAIVLLIGTRKQAEAFAYRLELNGNRRRLTWEATP  
RSIHDGVAAAIMNSDCLVFDTAIAHLFADNGNLGINVTISTCCP

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	34.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_005058</a>
Locus ID:	6478



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UniProt ID: [O43255](#)

RefSeq Size: 2632

Cytogenetics: 3q25.1

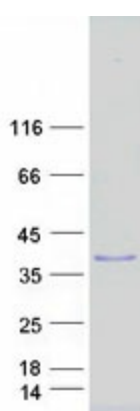
RefSeq ORF: 972

Synonyms: hSiah2

**Summary:** This gene encodes a protein that is a member of the seven in absentia homolog (SIAH) family. The protein is an E3 ligase and is involved in ubiquitination and proteasome-mediated degradation of specific proteins. The activity of this ubiquitin ligase has been implicated in regulating cellular response to hypoxia. [provided by RefSeq, Jul 2008]

**Protein Families:** Druggable Genome, Transcription Factors

### Product images:



Coomassie blue staining of purified SIAH2 protein (Cat# [TP303802]). The protein was produced from HEK293T cells transfected with SIAH2 cDNA clone (Cat# [RC203802]) using MegaTran 2.0 (Cat# [TT210002]).