

Recombinant Full Length Human SIAH2 Protein, C-Flag-tagged

Cat. No. SIAH2-858HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human SIAH2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	34.4 kDa
AA Sequence	MSRPSSTGPSANKPCSKQPPPQPQHTPSPAAPPAAATISAAGPGSSAVPAAAAVIS GPGGGGGAGPVSPQ HHELTSLFECPCFDYVLPPIQCQAGHLVCNQCRQKLSCC PTCRGALTPSIRNLAMEKVASAVLFPCYK ATTGCSLTLHTEKPEHEDICEYRPYSC PCPGASCKWQGSLEAVMSHLMHAHKSITTLQGEDI VFLATDI NLPGAVDWVMMQS CFGHHFMLVLEKQEKYEGHQFFAIVLLIGTRKQAENFAYRLELNGNRRRLTWEATP RSIHDGVAAAIMNSDCLVFDTAIAHLFADNGNLGINVTISTCCPTRTRPLEQKLISEED LAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Transcription Factors
Full Length	Full L.

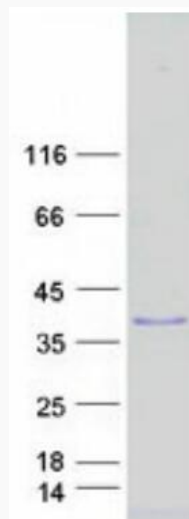
GENE INFORMATION

Gene Name	SIAH2 siah E3 ubiquitin protein ligase 2 [Homo sapiens (human)]
Official Symbol	SIAH2
Synonyms	hSiah2
Gene ID	6478
mRNA Refseq	NM_005067.7
Protein Refseq	NP_005058.3
MIM	602213
UniProt ID	O43255

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Coomassie blue staining of purified SIAH2 protein.

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