

Recombinant Human SIAH2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SIAH2-2550H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SIAH2 MS Standard C13 and N15-labeled recombinant protein (NP_005058) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	34.4 kDa
AA Sequence	MSRPSSTGPSANKPCSKQPPPQPQHTPSPAAPPAAATISAAGPGSSAVPAAAAVIS GPGGGGGAGPVSPQHHELTSLFECPVCFDYVLPILQCQAGHLVCNQCQRQKLSCC PTCRGALTPSIRNLAMEKVASAVLFPCKYATTGCSLTLHHTKEPEHEDICEYRPYSC PCPGASCKWQGSLEAVMSHLMHAHKSITTLQGEDIVFLATDINLPGAVDWVMMQSC FGHHFMLVLEKQEKEYEGHQFFAIVLLIGTRKQAENFAYRLELNGNRRRLTWEATPR SIHDGVAAAIMNSDCLVFDTAIAHLFADNGNLGINVTISTCCPTRTRPLEQKLISEEDL AANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

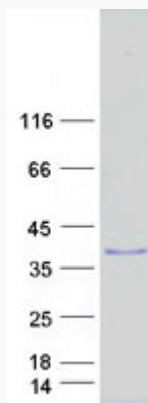
GENE INFORMATION

Gene Name	SIAH2 siah E3 ubiquitin protein ligase 2 [Homo sapiens (human)]
Official Symbol	SIAH2
Synonyms	SIAH2; siah E3 ubiquitin protein ligase 2; seven in absentia (Drosophila) homolog 2, seven in absentia homolog 2 (Drosophila); E3 ubiquitin-protein ligase SIAH2; siah-2; seven in absentia homolog 2; hSiah2;
Gene ID	6478
mRNA Refseq	NM_005067
Protein Refseq	NP_005058
MIM	602213
UniProt ID	O43255

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SDS-PAGE

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