

Product datasheet for PH303802

SIAH2 (NM_005067) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SIAH2 MS Standard C13 and N15-labeled recombinant protein (NP_005058)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203802
Predicted MW:	34.4 kDa
Protein Sequence:	>RC203802 representing NM_005067 Red=Cloning site Green=Tags(s) MSRPSSTGPSANKPCSKQPPPQPHTPSPAAPPAATISAAGPGSSAVPAAAAVISGPGGGGAGPVSPQ HHELTSLFECPVCFDYVLPPIILQCQAGHLVCNQCRQKLSCCPTCRGALTPSIRNLA MEKVASAVLFPCKY ATTGCSLTLHHTEKPEHEDICEYRYPYSCPCPGASCKWQGSLEAVMSHLMHAHKSITTLQGEDIVFLATDI NLPGAVDWMMQSCFGHHFMLVLEKQEKYEGHQQFFAIVLLIGTRKQAENFAYRLELNGNRRRLTWEATP RSIHDGVAAAIMNSDCLVFDTAIAHLFADNGNLGINVTISTCCP TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_005058</u>
RefSeq Size:	2632
RefSeq ORF:	972
Synonyms:	hSiah2
Locus ID:	6478



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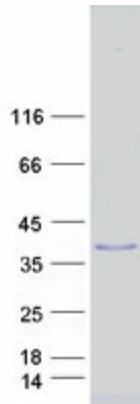
UniProt ID: [O43255](#)

Cytogenetics: 3q25.1

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]).