



Recombinant Human E3 ubiquitin-protein ligase SIAH2 (SIAH2)

Product Code	CSB-EP021288HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O43255
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSRPSSTGPS ANKPCSKQPP PQQQHTPSPA APPAAATISA AGPGSSAVPA AAAVISGPGG GGGAGPVSPQ HHELTSLFEC PVCFDYVLPP ILQCQAGHLV CNQCRQKLSC CPTCRGALTP SIRNLAMEKV ASAVLFPCKY ATTGCSLTLH HTEKPEHEDI CEYRPYSCPC PGASCKWQGS LEAVMSHLMH AHKSITTLQG EDIVFLATDI NLPGAVDWVM MQSCFGHHFM LVLEKQEKEYE GHQQFFAIVL LIGTRKQAEN FAYRLELNGN RRRLTWEATP RSIHDGVAAA IMNSDCLVFD TAIAHLFADN GNLGINVTIS TCCP
Source	E.coli
Target Names	SIAH2
Protein Names	Recommended name: E3 ubiquitin-protein ligase SIAH2 EC= 6.3.2.- Alternative name(s): Seven in absentia homolog 2 Short name= Siah-2 Short name= hSiah2
Expression Region	1-324
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.