

Recombinant Full Length Human SIAH1 Protein, GST&His tagged

Cat. No. SIAH1-04HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Human seven in absentia homolog 1 (Drosophila) (SIAH1), transcript variant 1, full length, with N-terminal GST and C-terminal His tag, expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-282 aa
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 the development of certain forms of Parkinson's disease, the regulation of the cellular response to hypoxia and induction of apoptosis. Alternative splicing results in several additional transcript variants, some encoding different isoforms and others that have not been fully characterized.
Form	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
Molecular Mass	58.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Notes	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 centigrade. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Concentration	>0.05 µg/µL as determined by microplate BCA method
Shipping	Dry Ice

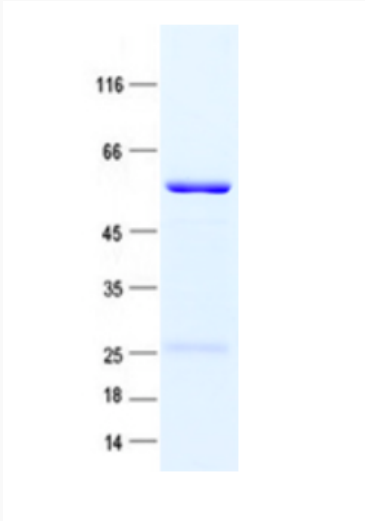
GENE INFORMATION

Gene Name	SIAH1 siah E3 ubiquitin protein ligase 1 [Homo sapiens (human)]
Official Symbol	SIAH1
Synonyms	SIAH1; siah E3 ubiquitin protein ligase 1; seven in absentia homolog 1 (Drosophila); E3 ubiquitin-protein ligase SIAH1; hSIAH1; siah-1a; seven in absentia homolog 1; SIAH1A; FLJ08065;
Gene ID	6477
mRNA Refseq	NM_003031
Protein Refseq	NP_003022
MIM	602212
UniProt ID	Q8IUQ4

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

SDS-PAGE

116
66
45
35
25
18
14

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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