

## Siah E3 Ubiquitin Protein Ligase 1 Human Recombinant

<b>Item Number</b>	rAP-1254
<b>Synonyms</b>	Siah E3 ubiquitin protein ligase 1, Seven in absentia homolog 1, seven in absentia homolog 1 (Drosophila), E3 ubiquitin-protein ligase SIAH1, HUMSIAH, hSIAH1, Siah-1a, SIAH1A, EC 6.3.2.
<b>Description</b>	SIAH1 Human Recombinant produced in E. coli is a single polypeptide chain containing 216 amino acids (90-282) and having a molecular mass of 24.1 kDa. SIAH1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q8IUQ4
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSVANSVLF PCKYASSGCE ITLPHTEKAD HEELCEFRPY SCPCP-GASCK WQGS L DAVMP HLMHQHKSIT TLQGEDIVFL ATDINLPGAV DWVMMQSCFG FHFMLVLEKQ EKYDGHQQFF AIVQLIGTRK QAENFAYRLE LNGHRRRLTW EATPRSIHEG IATAIMNSDC LVFDTSIAQL FAENGNLGIN VTISMC.
<b>Source</b>	E.coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The SIAH1 solution (0.25mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 40% glycerol. Greater than 95% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**