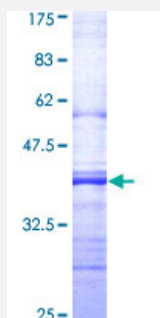


# SIAH2 (Human) Recombinant Protein (Q01)

Catalog # H00006478-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human SIAH2 partial ORF ( AAH13082, 225 a.a. - 324 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	FGHHFMLVLEKQEKYEGHQFFAMLLIGTRKQAENFAYRLELNGNRRRLTWEATPRSIHDGVAAAI MNSDCLVFDTAIAHLFADNGNLGINVTISTCCP
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	36.63
<b>Interspecies Antigen Sequence</b>	Mouse (98); Rat (98)
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — SIAH2

Entrez GeneID [6478](#)

GeneBank Accession# [BC013082](#)

Protein Accession# [AAH13082](#)

Gene Name SIAH2

Gene Alias hSiah2

Gene Description seven in absentia homolog 2 (Drosophila)

Omim ID [602213](#)

Gene Ontology [Hyperlink](#)

**Gene 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]

**Other Designations** seven in absentia homolog 2

## Disease

- [Genetic Predisposition to Disease](#)
- [Thyroid Neoplasms](#)