

Recombinant Human SMYD1 Protein, GST-tagged

Cat. No. SMYD1-199H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Human SMYD1 protein, fused with N-terminal GST-tag, was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 2-490 |
| Form | 20 mM Tris/HCl, pH 8.0, 400 mM NaCl, 1 mM TCEP, 1 μ M ZnCl ₂ , 10% (w/v) glycerol |
| Molecular Mass | 82.5 kDa |
| Purity | >80% by SDS-PAGE |
| Storage | Store at -80centigrade. Thaw quickly and store on ice before use. Avoid repeated freezing and thawing cycles. |

GENE INFORMATION

| | |
|------------------------|---|
| Gene Name | SMYD1 SET and MYND domain containing 1 [Homo sapiens] |
| Official Symbol | SMYD1 |
| Synonyms | SMYD1; SET and MYND domain containing 1; SET and MYND domain-containing |

 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

protein 1; BOP; KMT3D; ZMYND22; CD8 beta opposite; zinc finger, MYND domain containing 18; ZMYND18;

Gene ID [150572](#)

mRNA Refseq [NM_198274](#)

Protein Refseq [NP_938015](#)

MIM [606846](#)

UniProt ID [Q8NB12](#)

Chromosome Location 2p11.1

Pathway Heart Development, organism-specific biosystem;

Function DNA binding; metal ion binding; transcription corepressor activity; zinc ion binding;

 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