

Full-Length

SMYD1 (Human) Recombinant Protein (P01)

Catalog # H00150572-P01

Size 50 ug

Specification

Product Description	Human SMYD1 full-length ORF (ACE87349.1 , 1 a.a. - 490 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MTIGRMENVEVFTAEGKGRGLKATKEFWAADIIFAERAYSAVVFDSLNVFVCHTCFKRQEKLHRC GQCKFAHYCDRTCQKDAWLNHKNESAIKRYGKVPNENIRLAARIMWRVEREGTGLTEGCLVSV DDLQNHVEHFGEEEQKDLRVDVDTFLQYWPPQSQQFSMQYISHIFGVINCNGFTLSDQRGLQAV GVGIFPNLGLVNHDCWPNCVIFNNGNHEAVKSMFHTQMRIELRALGKISEGEELTVSYIDFLNVSE ERKRQLKKQYYFDCTCEHCQKKLKDDLFLGVKDNPKPSQEVVKEMIQFSKDTLEKIDKARSEGLY HEVVKLCRECLEKQEPVFADTNMYMLRMLSIVSEVLSYLQAFEEASFYARMVDGYMKLYHPNNA QLGMAVMRAGLTNWHAGNIEVGHGMICKAYAILLVTHGPSHPITKDLEAMRVQTEMELRMFRQNE FMYKMR EAALNNQPMQVMAEPSNEPSPALFHKKQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	80.3
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	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 — SMYD1

Entrez GeneID [150572](#)

GeneBank Accession# [EU831908.1](#)

Protein Accession# [ACE87349.1](#)

Gene Name SMYD1

Gene Alias BOP, ZMYND18, ZMYND22

Gene Description SET and MYND domain containing 1

Omim ID [606846](#)

Gene Ontology [Hyperlink](#)

Gene Summary MYND domain containing 18

Other Designations CD8 beta opposite|zinc finger, MYND domain containing 18

Disease

- [Tobacco Use Disorder](#)