

Recombinant Human SMYD3 protein, Flag&His-Myc-tagged

Cat. No. SMYD3-4544H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Human SMYD3 protein(Q9H7B4)(1-428aa), fused with N-terminal Flag tag and C-terminal His and Myc tag, was expressed in Yeast. |
| Species | Human |
| Source | Yeast |
| ProteinLength | 1-428aa |
| Tag | N-Flag&C-His-Myc |
| Form | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| Molecular Mass | 53.5 kDa |
| Purity | Greater than 85% as determined by SDS-PAGE. |
| Storage | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
| Reconstitution | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final |

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

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MEPLKVEKFATAKRGNGLRAVTPLRPGELLFRSDPLAYTVCKGSRGVVCDRCLLGK
EKLMRCSQCRVAKYCSAKCQKKAWPDHKRECKCLKSCKPRYPPDSVRLGGRVVK
LMDGAPSESEKLYSFYDLESNINKLTEDKKEGLRQLVMTFQHFMREEIQDASQLPPA
FDLFEAFKVICNSFTICNAEMQEVGVGLYPSISLLNHSCDPNCSIVFNGPHLLRAV
RDIEVGEELTICYLDMLMTSEERRKQLRDQYCFECDFRCQTQDKDADMLTGDEQV
WKEVQESLKKIEELKAHWKWEQVLAMCQAISSNSERLPDINIYQLKVLDACAMDACIN
LGLLEEALFYGTRTMEPYRIFPPGSHPVVRGVQVMKVGLQLHQGMFPQAMKNLRLA
FDIMRVTHGREHSLIEDLILLLEECDANIRAS
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GENE INFORMATION

Gene Name [SMYD3 SET and MYND domain containing 3 \[Homo sapiens \]](#)

Official Symbol [SMYD3](#)

Synonyms SMYD3; SET and MYND domain containing 3; zinc finger, MYND domain containing 1 , ZMYND1, ZNFN3A1; SET and MYND domain-containing protein 3; KMT3E; bA74P14.1 (novel protein); zinc finger, MYND domain containing 1; zinc finger MYND domain-containing protein 1; zinc finger protein, subfamily 3A (MYND domain containing), 1; ZMYND1; ZNFN3A1; bA74P14.1; FLJ21080; MGC104324;

Gene ID [64754](#)

mRNA Refseq [NM_001167740](#)

Protein Refseq [NP_001161212](#)

MIM [608783](#)

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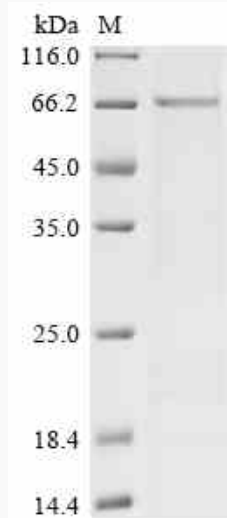
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UniProt ID

Q9H7B4

SDS-PAGE



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