



# Recombinant Human SET and MYND domain-containing protein 5 (SMYD5)

<b>Product Code</b>	CSB-EP750190HU-B
<b>Abbreviation</b>	SMYD5
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q6GMV2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAASMCDVFS FCVGVAGRAR VSVEVRFVSS AKGKGLFATQ LIRKGETIFV ERPLVAAQFL WNALYRYRAC DHCLRALEKA EENAQRLTGK PGQVLPHPPEL CTVRKDLHQN CPHCQVMYCS AECRLAATEQ YHQVLCPGPS QDDPLHPLNK LQEAWRSIHY PPETASIMLM ARMVATVKQA KDKDRWIRLF SQFCNKTANE EEEIVHKLLG DKFKGQLELL RRLFTEALYE EAVSQWFTPD GFRSLFALVG TNGQGIGTSS LSQWVHACDT LELKPQDREQ LDAFIDQLYK DIEAATGEFL NCEGSGLFVL QSCCNHSCVP NAETSFPENN FLLHVTALED IKPGEEICIS YLCCCQRERS RHSRHKILRE NYLFCVSCPCLAEADEPNV TSEEEEEEEEE EEEGEPEDAE LGDEM TDV
<b>Source</b>	E.coli
<b>Target Names</b>	SMYD5
<b>Protein Names</b>	Recommended name: SET and MYND domain-containing protein 5 Alternative name(s): Protein NN8-4AG Retinoic acid-induced protein 15
<b>Expression Region</b>	1-418
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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 concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.