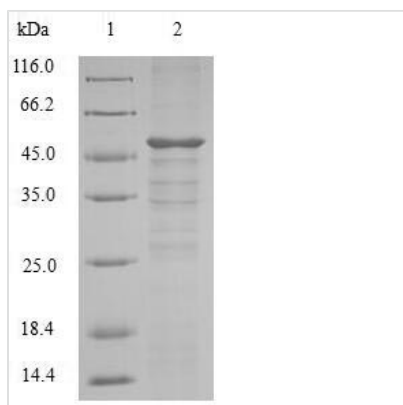




Recombinant Mouse SET domain-containing protein 4 (Setd4)

Product Code	CSB-BP021105MO
Abbreviation	Recombinant Mouse Setd4 protein
Storage	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.
Uniprot No.	P58467
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MQRRRGRTERARKRRRRSSGSRVNESYRSEFIELRKWLKERKFEDTDLVPA SFPGTGRGLMSKASLQEGQVMISLPESCLLTDTVIRSSLGPYIKKWKPPVSPL LALCTFLVSEKHAGCRSLWKS YLDILPKSYTCPVCLEPEVVDLLPSPLKAKAEE QRARVQDLFTSARGFFSTLQPLFAEPVDSVFSYRAFLWAWCTVNTRAVYLR RRQECLSAEPDTCALAPFLDLLNHSPHVQVKA AFNEKTRCYEIRTASRCRKHQ EVFICYGPHDNQRL LLEYGFVSVRNPHACVPVSADMLVKFLPAADKQLHRKITI LKDHGFTGNLTFGWDGPSWRLLTALKLLCLEAERFTSWKKVLLGEVISDTNEK TSLGVAQKICSDVIEETHAVLRKVSDMKEGTVSLRNQLSLVEALRMEELRILQA SAEILSGLLAPFS
Research Area	Cell Biology
Source	Baculovirus
Target Names	Setd4
Protein Names	Recommended name: SET domain-containing protein 4
Expression Region	1-439aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	51.8kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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 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.

Shelf Life

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.