

Recombinant Mouse SETD4 Protein (1-439 aa), His-tagged

Cat. No. SETD4-2798M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse SETD4 Protein (1-439 aa) is produced by Baculovirus expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Cell Biology. Protein Description: Full Length.
Species	Mouse
Source	Insect Cells
ProteinLength	1-439 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	51.8 kDa
AA Sequence	MQRRRGRTERARKRRRRSSGSRVNESYRSEFIELRKWLKERKFEDTDLVPASFP GTGRGLMSKASLQEGQVMISLPESCLLTDTVIRSSLGPYIKKWKPPVSPLLALCTFL VSEKHAGCRSLWKSYPDILPKSYTCPCLEPEVVDLLPSPLKAKAEEQRARVQDLFT SARGFFSTLQPLFAEPVDSVFSYRAFLWAWCTVNTRAVYLRSRRQECLSAEPDTCA LAPFLDLLNHSPHVQVKA AFNEKTRCYEIRTASRCRKHQEVFICYGPHDNQRLILEY GFVSVRNPHACVPVSADMLVKFLPAADKQLHRKITILKDHGFTGNLTFGWDGPSWR LLTALKLLCLEAERFTSWKKVLLGEVISDTNEKTS LGVAQKICSDVIEETHAVLRKVSD MKEGTVSLRNQLSLVEALRMEELRILQASAEILSGLLAPFS
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

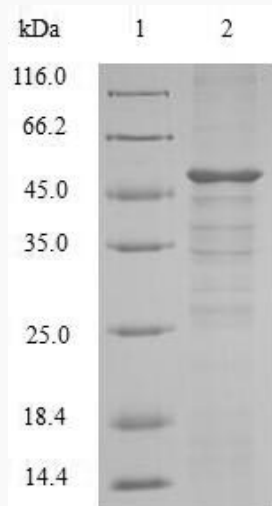
GENE INFORMATION

Gene Name	Setd4 SET domain containing 4 [Mus musculus]
Official Symbol	SETD4
Synonyms	SETD4; SET domain containing 4; SET domain-containing protein 4; ORF21; AY037804; C21orf18;
Gene ID	224440
mRNA Refseq	NM_145482
Protein Refseq	NP_663457
UniProt ID	P58467

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

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