

Recombinant Mouse TET2 Protein (1810-1912 aa), His-KSI-tagged

Cat. No. TET2-2683M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TET2 Protein (1810-1912 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-KSI tag at the N-terminal. Research Area: Epigenetics and Nuclear Signaling. Protein Description: Partial.
Species	Mouse
Source	E.coli
ProteinLength	1810-1912 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	27.0 kDa
AA Sequence	RISLVLYRHKNLFLPKHCLALWEAKMAEKARKEEECGKNGSDHVSQKNHGKQEKRE PTGPPQEPSYLRFIQSLAENTGSVTTDSTVTTSPYAFTQVTGPYNTFV
Purity	> 85% as determined by SDS-PAGE.
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

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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

Tet2 tet methylcytosine dioxygenase 2 [*Mus musculus*]

Official Symbol

TET2

Synonyms

TET2; tet methylcytosine dioxygenase 2; tet oncogene 2; Ayu17-449; mKIAA1546; E130014J05Rik; MGC37385;

Gene ID

214133

mRNA Refseq

NM_001040400

Protein Refseq

NP_001035490

UniProt ID

Q4JK59

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