

Recombinant Human TET1 Protein, GST-tagged

Cat. No. TET1-2207H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human TET1 partial ORF (NP_085128.1, 2038 a.a. - 2136 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	DNA methylation is an epigenetic mechanism that is important for controlling gene expression. The protein encoded by this gene is a demethylase that belongs to the TET (ten-eleven translocation) family. Members of the TET protein family play a role in the DNA methylation process and gene activation. [provided by RefSeq, Sep 2015]
Molecular Mass	36.63 kDa
AA Sequence	RNHPTRLSLVFYQHKNLNKPQHGFELNKKIKFEAKEAKNKKMKASEQKDQAANEGPE QSSEVNELNQIPSHKALTLTHDNVVTVSPYALTHVAGPYNHWV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name TET1 tet methylcytosine dioxygenase 1 [Homo sapiens (human)]

Official Symbol TET1

Synonyms

TET1; LCX; CXXC6; bA119F7.1; tet methylcytosine dioxygenase 1; methylcytosine dioxygenase TET1; CXXC finger 6; tet oncogene 1; CXXC zinc finger 6; ten-eleven translocation-1; CXXC-type zinc finger protein 6; ten-eleven translocation 1 gene protein; leukemia-associated protein with a CXXC domain; EC 1.14.11.n2

Gene ID 80312

mRNA Refseq NM_030625

Protein Refseq NP_085128

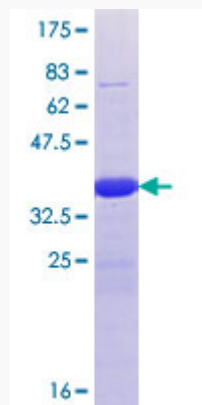
MIM 607790

UniProt ID Q8NFU7

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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