

Recombinant Human TET3 protein, GST-tagged

Cat. No. TET3-301412H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TET3 (316-360 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Lys316-Leu360
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	KKIQKEKLSTPEKIKQEALAGITSDPGLSLKGGLSQQLKPSL
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

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Gene Name	TET3 tet methylcytosine dioxygenase 3 [Homo sapiens (human)]
Official Symbol	TET3
Synonyms	TET3; hCG_40738; tet methylcytosine dioxygenase 3; methylcytosine dioxygenase TET3; tet oncogene family member 3; probable methylcytosine dioxygenase TET3; EC 1.14.11.n2
Gene ID	200424
mRNA Refseq	NM_144993
Protein Refseq	NP_659430
MIM	613555
UniProt ID	O43151

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