

Recombinant Human TRMT2B protein, His-tagged

Cat. No. TRMT2B-3503H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRMT2B protein(89-247 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	89-247 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	TPLWRLSYEEQLKVKFAAQKKILQRLESYIQMLNGVSVTTAVPKSERLSCLLHPIIPSP VINGYRNKSTFSVNRGPDGNPKTVGFYLGWTRDGNVVCVQSNHLKNIPEKHSQVA QYYEVFLRQSPLEPCLVFHEGGYWRELTVRTNSQGHTMAITFHP
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	TRMT2B TRM2 tRNA methyltransferase 2 homolog B (<i>S. cerevisiae</i>) [<i>Homo sapiens</i>]
Official Symbol	TRMT2B
Synonyms	TRMT2B; TRM2 tRNA methyltransferase 2 homolog B (<i>S. cerevisiae</i>); chromosome X open reading frame 34 , CXorf34; tRNA (uracil(54)-C(5))-methyltransferase homolog; FLJ12687; TRM2 homolog; tRNA (uracil-5-)-methyltransferase homolog; CXorf34; dJ341D10.3;
Gene ID	79979
mRNA Refseq	NM_001167970
Protein Refseq	NP_001161442
UniProt ID	Q96GJ1

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