

Recombinant Human DIMIT1 protein, His-SUMO-tagged

Cat. No. DIMIT1-4952H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DIMIT1 protein(Q9UNQ2)(1-313aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-313aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	51.2 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name	DIMT1 DIM1 dimethyladenosine transferase 1 homolog (<i>S. cerevisiae</i>) [<i>Homo sapiens</i>]
Official Symbol	DIMT1
Synonyms	DIMT1; DIM1 dimethyladenosine transferase 1 homolog (<i>S. cerevisiae</i>); DIM1 dimethyladenosine transferase 1 like (<i>S. cerevisiae</i>) , DIMT1L; probable dimethyladenosine transferase; HSA9761; 18S rRNA dimethylase; dimethyladenosine transferase; probable 18S rRNA dimethylase; S-adenosylmethionine-6-N,N-adenosyl(rRNA) dimethyltransferase; 18S rRNA (adenine(1779)-N(6)/adenine(1780)-N(6))-dimethyltransferase; probable S-adenosylmethionine-6-N,N-adenosyl(rRNA) dimethyltransferase; probable 18S rRNA (adenine(1779)-N(6)/adenine(1780)-N(6))-dimethyltransferase; DIM1; DIMT1L; HUSSY5;
Gene ID	27292
mRNA Refseq	NM_014473
Protein Refseq	NP_055288
MIM	612499
UniProt ID	Q9UNQ2

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