

Recombinant Full Length Human TPMT, GST-tagged

Cat. No. TPMT-3372H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TPMT protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-245aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	TPMT thiopurine S-methyltransferase [Homo sapiens]
Official Symbol	TPMT
Synonyms	TPMT; thiopurine S-methyltransferase; S-adenosyl-L-methionine:thiopurine S-methyltransferase;
Gene ID	7172

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mRNA Refseq	NM_000367
Protein Refseq	NP_000358
MIM	187680
UniProt ID	P51580
Chromosome Location	6p22.3
Pathway	Biological oxidations, organism-specific biosystem; Drug metabolism - other enzymes, organism-specific biosystem; Drug metabolism - other enzymes, conserved biosystem; Metabolism, organism-specific biosystem; Methylation, organism-specific biosystem; Phas
Function	methyltransferase activity; thiopurine S-methyltransferase activity; transferase activity;

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