

Recombinant Human INMT, GST-tagged

Cat. No. INMT-115H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human INMT protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-198aa
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	INMT indolethylamine N-methyltransferase [Homo sapiens]
Official Symbol	INMT
Synonyms	INMT; indolethylamine N-methyltransferase; amine N-methyltransferase; nicotine N-methyltransferase; arylamine N-methyltransferase; indolamine N-methyltransferase; aromatic alkylamine N-methyltransferase; MGC125940; MGC125941;

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Gene ID	11185
mRNA Refseq	NM_001199219
Protein Refseq	NP_001186148
MIM	604854
UniProt ID	O95050
Chromosome Location	7p14.3
Pathway	Selenocompound metabolism, organism-specific biosystem; Selenocompound metabolism, conserved biosystem; Tryptophan metabolism, organism-specific biosystem; Tryptophan metabolism, organism-specific biosystem; Tryptophan metabolism, conserved biosystem; nicotine degradation II, organism-specific biosystem; nicotine degradation II, conserved biosystem;
Function	amine N-methyltransferase activity; methyltransferase activity; transferase activity;