

Recombinant Human DNMBP, GST-tagged

Cat. No. DNMBP-12107H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DNMBP protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-351a.a.
Description	DNMBP belongs to the DBL (MIM 311030) family of guanine nucleotide exchange factors and plays a role in the regulation of cell junctions (Otani et al., 2006 [PubMed 17015620]).
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	DNMBP dynamin binding protein [Homo sapiens]
Official Symbol	DNMBP

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Synonyms	DNMBP; dynamin binding protein; dynamin-binding protein; ARHGEF36; KIAA1010; scaffold protein TUBA; Tuba; TUBA; RP11-114F7.3;
Gene ID	23268
mRNA Refseq	NM_015221
Protein Refseq	NP_056036
MIM	611282
UniProt ID	Q6XZF7
Chromosome Location	10q24.31
Pathway	Regulation of CDC42 activity, organism-specific biosystem;
Function	Rho guanyl-nucleotide exchange factor activity; guanyl-nucleotide exchange factor activity; protein binding;