Recombinant Human CAPNS2, GST-tagged

Cat. No. CAPNS2-10708H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CAPNS2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	5-248a.a.
Description	The protein encoded by this gene is a member of the methylthiotransferase family. The function of this gene is not known. Genome-wide association studies have linked single nucleotide polymorphisms in an intron of this gene with susceptibilty to type 2 diabetes.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	CAPNS2 calpain, small subunit 2 [Homo sapiens]
Official Symbol	CAPNS2

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Synonyms	CAPNS2; calpain, small subunit 2; calpain small subunit 2; MGC12536; MGC14804; CSS2; calcium-dependent protease small subunit 2;
Gene ID	84290
mRNA Refseq	NM_032330
Protein Refseq	NP_115706
UniProt ID	Q96L46
Chromosome Location	16q12.2
Function	calcium ion binding;

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