

Recombinant Human NSMCE2, GST-tagged

Cat. No. NSMCE2-1375H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NSMCE2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-247aa
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	NSMCE2 non-SMC element 2, MMS21 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	NSMCE2
Synonyms	NSMCE2; non-SMC element 2, MMS21 homolog (S. cerevisiae); C8orf36, chromosome 8 open reading frame 36 , non SMC element 2 homolog (MMS21, S. cerevisiae); E3 SUMO-protein ligase NSE2; FLJ32440; MMS21; NSE2; hMMS21; MMS21 homolog; non-SMC element 2 homolog; methyl methanesulfonate sensitivity

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	gene 21; non-structural maintenance of chromosomes element 2 homolog; C8orf36;
Gene ID	286053
mRNA Refseq	NM_173685
Protein Refseq	NP_775956
UniProt ID	Q96MF7
Chromosome Location	8q24.13
Function	SUMO ligase activity; ligase activity; metal ion binding; zinc ion binding;

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