

## Recombinant Human HMGA2, GST-tagged

Cat. No. HMGA2-13840H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human HMGA2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-108a.a.
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	HMGA2 high mobility group AT-hook 2 [ Homo sapiens ]
<b>Official Symbol</b>	HMGA2
<b>Synonyms</b>	HMGA2; high mobility group AT-hook 2; high mobility group (nonhistone chromosomal) protein isoform I C , HMGIC; high mobility group protein HMGI-C; BABL; LIPO; High-mobility group protein HMGI-C; high mobility group AT-hook protein 2; high-mobility group (nonhistone chromosomal) protein isoform I-C; HMGIC;

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	HMGI-C; STQTL9;
<b>Gene ID</b>	8091
<b>mRNA Refseq</b>	NM_003483
<b>Protein Refseq</b>	NP_003474
<b>MIM</b>	600698
<b>UniProt ID</b>	P52926
<b>Chromosome Location</b>	12q15
<b>Pathway</b>	Transcriptional misregulation in cancer, organism-specific biosystem; Transcriptional misregulation in cancer, conserved biosystem;
<b>Function</b>	5-deoxyribose-5-phosphate lyase activity; AT DNA binding; AT DNA binding; C2H2 zinc finger domain binding; DNA binding; DNA binding; DNA binding, bending; DNA binding, bending; DNA-(apurinic or apyrimidinic site) lyase activity; DNA-dependent protein kina

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