

Recombinant Human HMGA2 Protein

Cat. No. HMGA2-3200H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human HMGA2 protein without tag was expressed in E. coli.
Species	Human
Source	E.coli
Description	Functions as a transcriptional regulator. Functions in cell cycle regulation through CCNA2. Plays an important role in chromosome condensation during the meiotic G2/M transition of spermatocytes. Plays a role in postnatal myogenesis, is involved in satellite cell activation.
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

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GENE INFORMATION

Gene Name	HMGA2 high mobility group AT-hook 2 [Homo sapiens (human)]
Official Symbol	HMGA2
Synonyms	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; HMGI-C; STQTL9;
Gene ID	8091
mRNA Refseq	NM_003483
Protein Refseq	NP_003474
MIM	600698
UniProt ID	P52926

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