

Recombinant Human HMGB3 cell lysate

Cat. No. HMGB3-801HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Description	HMGB3 belongs to the high mobility group (HMG) protein superfamily. Like HMG1 (MIM 163905) and HMG2 (MIM 163906), HMGB3 contains DNA-binding HMG box domains and is classified into the HMG box subfamily. Members of the HMG box subfamily are thought to play a fundamental role in DNA replication, nucleosome assembly and transcription (Wilke et al., 1997 [PubMed 9370291]; Nemeth et al., 2006 [PubMed 16945912]).
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	HMGB3 high mobility group box 3 [Homo sapiens]
Official Symbol	HMGB3
Synonyms	HMGB3; high mobility group box 3; high mobility group (nonhistone chromosomal) protein 4 , high mobility group box 3 , HMG4; high mobility group protein B3; HMG2A; MGC90319; non histone chromosomal protein; high-mobility group box 3; high

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mobility group protein 4; high mobility group protein 2a; non-histone chromosomal protein; high-mobility group (nonhistone chromosomal) protein 4; HMG4; HMG-4; HMG-2a;

Gene ID 3149

mRNA Refseq NM_005342

Protein Refseq NP_005333

MIM 300193

UniProt ID O15347

Chromosome Location Xq28

Function DNA binding, bending; double-stranded DNA binding;

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