

Recombinant Human HMGB3 protein, GST-tagged

Cat. No. HMGB3-301335H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HMGB3 protein(1-103 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-103 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	MAKGDPPKPKGKMSAYAFFVQTCREEHKKNPEVPVNFAEFSKKCSERWKTMSGK EKSKFDEMAKADKVRDREMKDYGPAKGGKKKKDPNAPKRPPSGFFLF
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	HMGB3
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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 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

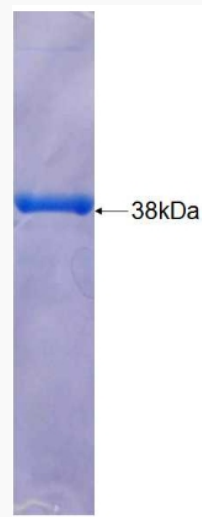
mRNA Refseq NM_005342

Protein Refseq NP_005333

MIM 300193

UniProt ID O15347

SDS-PAGE



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