

Recombinant Human HMGB3 protein, His-tagged

Cat. No. HMGB3-3010H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HMGB3 protein(1-103 aa), fused with N-terminal His 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	MAKGDPKKPKGKMSAYAFFVQTCREEHKKKNPEVPVNFAEFSKKCSERWKMSGK EKSKFDEMAKADKVRYDREM KDYGPAKGKKKKDPNAPKRPPSGFFLF
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

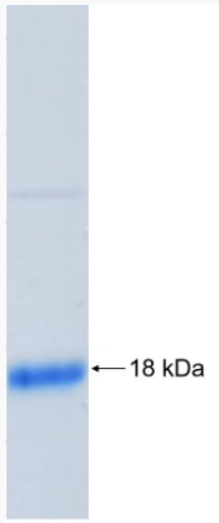
GENE INFORMATION

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	 ← 18 kDa