

Recombinant Human HMGB1 protein, hFc-Flag-Myc-tagged

Cat. No. HMGB1-5454H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HMGB1 protein(P09429)(2-215aa), fused with N-terminal hFc and Flag and Myc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	2-215aa
Tag	N-hFc-Flag-Myc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	49.1 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

GKGDPKKPRGKMSSYAFFVQTCREEHKKKHPDASVNFSEFSKKCSERWKTMSAKE
 KGKFEDMAKADKARYEREMKTYIPPKGETKKKFKDPNAPKRPPSAFFLFCSEYRPKI
 KGEHPGLSIGDVAKKLGEMWNNTAADDKQPYEKKAACLKEKYEKDIAAYRAKGKPD
 AAKKGVVKAEKSKKKKEEEDEEDEDEDEDEDEDEDEDEDEDEDEDEDEDEDDDE

GENE INFORMATION

Gene Name [HMGB1 high mobility group box 1 \[Homo sapiens \]](#)

Official Symbol [HMGB1](#)

Synonyms HMGB1; high mobility group box 1; high mobility group (nonhistone chromosomal) protein 1 , high mobility group box 1 , HMG1; high mobility group protein B1; Amphoterin; DKFZp686A04236; high mobility group protein 1; HMG3; SBP 1; Sulfoglucuronyl carbohydrate binding protein; HMG-1; high-mobility group box 1; high-mobility group (nonhistone chromosomal) protein 1; HMG1; SBP-1;

Gene ID [3146](#)

mRNA Refseq [NM_002128](#)

Protein Refseq [NP_002119](#)

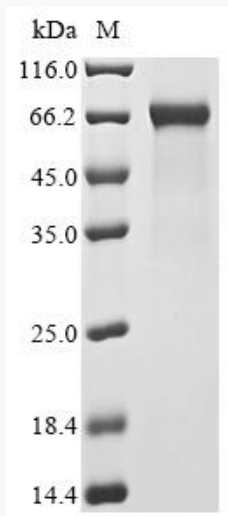
MIM [163905](#)

UniProt ID [P09429](#)

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SDS-PAGE

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