

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

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

AA Sequence

GKGDPPKKPRGKMSSYAFFVQTCREEHKKKHPDASVNFSEFSKKCSERWKTMSAKE
 KGKFEDMAKADKARYEREMKTYIPPKGETKKKFKDPNAPKRPPSAFFLFCSEYRPKI
 KGEHPGLSIGDVAKKLGEMWNNTAADDKQPYEKKAACLKEKYEKDIAAYRAKGGKPD
 AAKKGVVKAEKSKKKKKEEEDEEEDDEEEDEEEDDEEEDDEEEDDDDE

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](#)

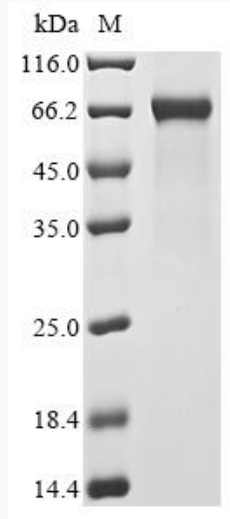
UniProt ID [P09429](#)

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SDS-PAGE



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