

## High mobility group protein B1 Protein, Human

Cat. No.:	HY-P70570
Synonyms:	High Mobility Group Protein B1; High Mobility Group Protein 1; HMG-1; HMGB1; HMG1
Species:	Human
Source:	E. coli
Accession:	P09429 (M1-F89)
Gene ID:	3146
Molecular Weight:	Approximately 14.0 kDa

### PROPERTIES

AA Sequence	<p>M G K G D P K K P R      G K M S S Y A F F V      Q T C R E E H K K K      H P D A S V N F S E</p> <p>F S K K C S E R W K      T M S A K E K G K F      E D M A K A D K A R      Y E R E M K T Y I P</p> <p>P K G E T K K K F</p>
Biological Activity	Data is not available.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of 50 mM Hepes, 500 mM NaCl, 0.5 mM DTT, pH 7.9.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O.
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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