

## Human High Mobility Group Protein B1 (HMGB1) Protein

Catalogue No.: abx651498

High Mobility Group Protein B1 (HMGB1) Protein is a Human protein produced in 293F cells.

<b>Target:</b>	High Mobility Group Protein B1 (HMGB1)
<b>Research Area:</b>	Infection Immunity
<b>Origin:</b>	Human
<b>Expression:</b>	Recombinant
<b>Tested Applications:</b>	WB, SDS-PAGE
<b>Host:</b>	293F cells
<b>Conjugation:</b>	Unconjugated
<b>Form:</b>	Lyophilized
<b>Activity:</b>	Not tested
<b>Purity:</b>	> 95%
<b>Reconstitution:</b>	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH <sub>2</sub> O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
<b>Storage:</b>	Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P09429 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>GabiPD GreenCard:</b>	HMGB1
<b>Gene Symbol:</b>	3146
<b>GeneID:</b>	<a href="#">hsa:3146</a>
<b>Ensembl:</b>	ENSG00000189403

# Datasheet

Version: 2.0.0

Revision date: 05 Sep 2025



**String:** [9606.ENSF00000345347](#)

**Molecular Weight:** Calculated MW: 51.3 kDa  
Observed MW: 51 kDa

**Sequence Fragment:** Met1-Glu215

**Tag:** N-terminal His tag and C-terminal Fc Region of Human IgG1

**Buffer:** Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 5% Trehalose and Proclin-300.

**Concentration:** Prior to lyophilization: 200 µg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only