

# Human HMGB1 protein, His tag

**Cat. No. GTX17619-pro**

<b>Species</b>	Human
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<b>Package</b>	20 µg
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**PRODUCT**
**Summary**

HMG1 Human Recombinant fused to an 8 aa His-Tag at C-terminus produced in High Five insect cells is a single, glycosylated, polypeptide chain (amino acids 1-215) containing 223 amino acids and having a molecular mass of 25 kDa.

**Properties**

<b>Form</b>	Liquid
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<b>Buffer</b>	20mM Tris-HCl, 10% Glycerol, 1mM EDTA, 0.5mM DTT
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<b>Preservative</b>	No preservatives
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<b>Storage</b>	Store as concentrated solution. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, we recommend adding a carrier protein (0.1% HSA or BSA), then aliquot and store at -20°C or below. Avoid freeze-thaw cycles.
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<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
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<b>Region/Sequence</b>	C-terminal His-Tag; MGKGDPKKPR GKMSYAFFV QTCREEHKKK HPDASVNFSE FSKKCSERWK TMSAKEKGF EDMAKADKAR YEREMKTYIP PKGETKKKFK DPNAPKRPPS AFFLFCSEYR PKIKGEHPGL SIGDVAKKLG EMWNNTAADD KQPYEKKAAL KEKYEKIDIA AYRAKGPDA AKKGVVKA EKSKKKKEEED EEEDEEEEE EDEEDEEEE DDDDELEHHH HHH
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<b>Expression System</b>	Baculovirus (High-5 cells)
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<b>Purity</b>	> 90% by SDS-PAGE
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<b>Conjugation</b>	Unconjugated
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<b>Note</b>	For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
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