

Human HMGB1 protein, His tag

Cat. No. GTX17619-pro

Species	Human
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Package	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

Form	Liquid
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Buffer	20mM Tris-HCl, 10% Glycerol, 1mM EDTA, 0.5mM DTT
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Preservative	No preservatives
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Storage	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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Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
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Region/Sequence

C-terminal His-Tag; MGKGDPPKPR GKMSYAFFV QTCREEHKKK HPDASVNFSE FSKKCSERWK TMSAKEKGKF EDMAKADKAR YEREMKTYIP PKGETKKKFK DPNAKRPSP AFFLCSEYR PKIKGEHPGL SIGDVAKKLG EMWNNTAADD KQPYEKKAAL LKEKYEKIDIA AYRAKGPDA AKKGVVKAEL SKKKKEEEED EEEDEDEEEE EDEDEDEEEE DDDDELEHHH HHH

Expression System	Baculovirus (High-5 cells)
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Purity	> 90% by SDS-PAGE
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Conjugation	Unconjugated
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Note	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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Date 2026 / 01 / 29 Page 1 of 1