

# Product Datasheet

## Recombinant Human HMGB1/HMG-1 His (C-Term) Protein NBP2-34960-10ug

Unit Size: 10ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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**NBP2-34960-10ug**

## Recombinant Human HMGB1/HMG-1 His (C-Term) Protein

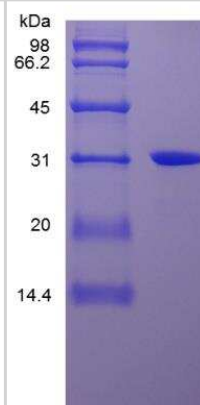
Product Information	
Unit Size	10ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
Target Molecular Weight	26 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 223 amino acids corresponding to HMGB1/HMG-1 with 6x His at C-terminus <b>Source:</b> <i>E. coli</i>  <b>Uniprot ID:</b> P09429  <b>Amino Acid Sequence:</b> MGKGDPPKPR GKMSYAFFV QTCREEHKKK HPDASVNFSE FSKKCSERWK TMSAKEKGKF EDMAKADKAR YEREMKTYIP PKGETKKKFK DPNAPKRPPS AFFLFCSEYR PKIKGEHPGL SIGDVAKKLG EMWNNTAADD KQPYEKKAAL LKEYEKDIA AYRAKGKPDAA AKKGVVKAEEK SKKKKKEEEED EEDEEDEEEEE EDEEDEDDEEEE DDDDELEHHH HHH
Gene ID	3146
Gene Symbol	HMGB1
Species	Human
Endotoxin Note	Less than 1 EU/ug of HMGB1/HMG-1 as determined by LAL method.

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page

**Images**

SDS-Page: Human HMGB1/HMG-1 His (C-Term) Protein [NBP2-34960]





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### **Products Related to NBP2-34960-10ug**

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NB100-2322PEP	HMGB1/HMG-1 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NB100-2322	HMGB1/HMG-1 Antibody
M6000B-1	IL-6 [HRP]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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