

# Human HMGB3 Recombinant Protein



RPPB3700

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## Product Information    Protein Information

**Product SKU:**

RPPB3700

**Accession:**

O15347

**Host:**

Escherichia Coli.

**Protein description:**

HMGB3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 203 amino acids (1-180) and having a molecular mass of 22.8kDa. HMGB3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

High Mobility Group Box 3, High-Mobility Group (Nonhistone Chromosomal) Protein 4, Non-Histone Chromosomal Protein, High Mobility Group Protein B3, High Mobility Group Protein 4, HMG-2a, HMG-4.

**Formulation:**

The HMGB3 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol.

**Purity:**

Greater than 85% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SSSLVPRGSH MGSMAKGDPK KPKGKMSAYA FFVQTCREEH KKKNPVVPVN FAEFSKKCSE  
RWKTMSGKEK SKFDEMAKAD KVRDREMKD YGPAKGGKKK KDPNAPKRPP SGFFLFCSEF RPKIKSTNPG  
ISIGDVAKKL GEMWNNLNDSEKQPYITKAA KLKEYEKDV ADYKSKGKFD GAKGPAKVAR KKV.