

Human HMGB1 Recombinant Protein



RPPB3698

Product Information Protein Information

Product SKU:

RPPB3698

Accession:

P09429

Host:

Hi-5 Insect Cells.

Protein description:

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. The HMGB1 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

HMG1, HMG3, SBP-1, Amphoterin, HMGB1, High-Mobility Group Box 1.

Formulation:

The HMG1 solution (1mg/ml) contains 20mM Tris-HCl pH-8, 1mM EDTA, 0.5mM DTT and 10% glycerol.

Purity:

Greater than 90% 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:

MGKGDPKKPR GKMSSYAFFV QTCREEHKKK HPDASVNFSE FSKKCSERWK TMSAKEKGKF EDMAKADKAR
YEREMKTYIP PKGETKKKFK DPNAPKRPPS AFFLCSEYR PKIKGEHPGL SIGDVAKKLG EMWNNTAADD
KQPYEKKA AK LKEYEKDIA AYRAKGKPPA AKKGVVKA EK SKKKKEEEED EDEEDEEEEE EDEEDEDEEE
DDDDELEHHH HHH.