



Recombinant Human High Mobility Group Protein B3/HMGB3 Protein(C-6His)

Cat.NO.: TP05275

3th Edition

Synonyms:High Mobility Group Protein B3; High Mobility Group Protein 2a; HMG-2a; High Mobility Group Protein 4; HMG-4; HMGB3; HMG2A; HMG4

Description:High Mobility Group Protein B3 (HMGB3) belongs to the HMGB family. Members of the HMG box subfamily are thought to have an important role in DNA replication, nucleosome assembly and transcription. HMGB3 binds preferentially single-stranded DNA and unwinds double stranded DNA. HMGB3 consists of 200 amino acids and is localized to the cell nucleus. It contains two HMG box DNA-binding domain. HMGB3 binds preferentially single-stranded DNA and unwinds double stranded DNA.

Form:PBS

Molecular Weight:24.0 kDa

Sequences:Met 1-Glu200

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.