

Recombinant Human Heat Shock Factor Protein 2/HSF2 Protein(N-6His)

Cat.NO.: TP05690

3th Edition

Synonyms:Heat Shock Factor Protein 2; HSF 2; Heat Shock Transcription Factor 2; HSTF 2; HSF2; HSTF2

Description:Heat Shock Factor Protein 2 (HSF2) belongs to the HSF family of transcription factors that bind specifically to the heat-shock promoter element and activate transcription. In higher eukaryotes, HSF is unable to bind to the HSE unless the cells are heat shocked. HSF2 is widely expressed in many cells and tissues. HSF2 is located on Cytoplasmic during normal growth. But when it is activated, HSF2 moves to the nucleus.

Form:PBS

Molecular Weight:15.9 kDa

Sequences:Ser411-Ser536

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.