

32-5323: Recombinant Human Heat Shock Transcription Factor 2 Binding Protein

Alternative Name : Heat Shock Transcription Factor 2 Binding Protein, Heat Shock Factor 2 Binding Protein, HSF2BP.

Description

Source : Escherichia Coli. HSF2BP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 357 amino acids (1-334 a.a) and having a molecular mass of 40kDa. HSF2BP is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. HSF2BP, also known as HSF2 binding protein links with HSF2. This interaction takes place between the trimerization domain of HSF2 and the amino terminal hydrophilic region of HSF2BP which contains two leucine zipper motifs. Therefore, HSF2BP is involved in modulating HSF2 activation.

Product Info

Amount :	20 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	HSF2BP protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 30% glycerol and 2mM DTT.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MGSMGEAGAA EEACRHMGTK EEFVKVRKKD LERLTTEVMQ IRDFLPRILN GEVLESFQKL KIVEKNLERK EQELEQLKMD CEHFKARLET VQADNIREKK EKLALRQQLN EAKQQLLQQA EYCTEMGAAA CTLLWGVSSS EEVVKAILGG DKALKFFSIT GQTMESFVKS LDGDVQELDS DESQVFALA GIVTNVAAIA CGREFLVNSS RVLLDTILQL LGDLKPGQCT KLKVLMLMSL YNVSINLKGL KYISESPGFI PLLWWLLSDP DAEVCLHVLR LVQSVVLEPE VFSKSASEFR SSLPLQRILA MSKSRNPRLO TAAQELLEDL RTLEHNV.