

Heat Shock Transcription Factor 2 Binding Protein Human Recombinant

Item Number	rAP-3425
Synonyms	Heat Shock Transcription Factor 2 Binding Protein, Heat Shock Factor 2 Binding Protein, HSF2BP.
Description	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.
Uniprot Accession Number	O75031
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMGEAGAA EEACRHMGTK EEFVKVRKGD LERLTTEVMQ IRD- FLPRILN GEVLESFQKL KIVEKNLERK EQELEQLKMD CEHFARLET VQADNIREKK EKLALRQQLN EAKQQLLQQA EYCTEMGAAA CTLLWGVSSS EEVVKAILGG DKALKFFSIT GQTMESFVKS LDGDVQELDS DESQVFALA GIVTNVAAIA CGREFLVNSS RVLLDTILQL LGDLKPGQCT KLKVLMLMSL YNVSINLKGL KYISESPGFI PLLWLLSDP DAEVCLHVLR LVQSVVLEPE VFSKSASEFR SSLPLQRILA MSKSRNPRLQ TAAQELLEDL RTLEHNV.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	HSF2BP protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 30% glycerol and 2mM DTT. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**