

## Heat Shock Protein-Binding Protein 1 Human Recombinant

<b>Item Number</b>	rAP-3396
<b>Synonyms</b>	Hsp70-binding protein 1, Heat shock protein-binding protein 1, Hsp70-interacting protein 1, Hsp70-binding protein 2, Hsp70-interacting protein 2, HspBP1, HspBP2, HSPBP1, HSPBP, FES1.
<b>Description</b>	HSPBP1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 382 amino acids (1-362 a.a.) and having a molecular mass of 41.6kDa. HSPBP1 is fused to a 20 amino acid His Tag at N-terminus and purified by proprietary chromatographic
<b>Uniprot Accession Number</b>	Q9NZL4
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MSDEGSRGSR LPLALPPASQ GCSSGGGGGG GGGSSAGGSG NSRP-PRNLQG LLQMAITAGS EEPDPPPEPM SEERRQWLQE AMSAAFRRGQR EEVEQMKSCSL RVLSQMPMPPT AGEAEQAADQ QEREGALELL ADLCENMDNA ADFCQLSGMH LLVGRYLEAG AAGLRWRAAQ LIGTCSQNV AAIQEQVLGLG ALRKLLRLLD RDACDTRVVK ALFAISCLVR EQEAGLLQFL RLDGFSVLMR AMQQVQVQKLVKSAFLLQNL LVGHPEHKGT LSCSMGMVQQL VALVRTEHSP FHEHVLGALC SLVTDFFPQGV RECREPELGL EELLRHRCQL LQQHEEYQEE
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. HSPBP1 Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
<b>Formulation and Purity</b>	HSPBP1 solution containing 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 30% glycerol, 2mM EDTA and 0.1M NaCl. Greater than 95% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**