

HSPB Associated Protein 1 Human Recombinant

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| Item Number | rAP-3409 |
| Synonyms | HSPB (heat shock 27kDa) associated protein 1, Protein associated with small stress protein 1, PASS1, FLJ22623, FLJ39386. |
| Description | HSPBAP1 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 508 amino acids (1-488a.a.) and having a molecular mass of 57.3kDa. The HSPBAP1 is purified by proprietary chromatographic techniques. |
| Uniprot Accession Number | Q96EW2 |
| Amino Acid Sequence | MGSSHHHHH SSGLVPRGSH MAAGSEATTP VIVAAGAGGE EGEHVKPKF EKAKEIIMSL QQPAIFCNMV FDWPARHWN KYLSQVLHGK QIRFRMG MKS MSTVPQFETT CNYVEATLEE FLT- WNCDQSS ISGPFRDYDH SKFWAYADYK YFVSLFEDKT DLFQDVKWS D FGFPGRNGQE STLWIGSLGA HTPCHLDSYG CNLVFQVQGR KRWHLFPPED TPFLYPTRIP YEESVFSKI NVVNPDLKRF PQFRKAQRHA VTLSPGQVLF VPRHWWHYVE SIDPVTVSIN SWIELEEDHL ARVEEAITRM LVCALKTAEN PQNTRAWLNP TEVEETSHAV NCCYLNAAVS AFFDRCRTSE VVEIQALRTD |
| Source | Escherichia Coli. |
| Physical Appearance and Stability | Sterile Filtered colorless solution. HSPBAP1 should be stored below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles. |
| Formulation and Purity | The HSPBAP1 solution (0.25mg/1ml) contains phosphate-buffered saline (pH 7.4). Greater than 80.0% 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**