

Jumping Translocation Breakpoint Human Recombinant

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| Item Number | rAP-4204 |
| Synonyms | Protein JTB, Jumping translocation breakpoint protein, Prostate androgen-regulated protein, PAR protein, Jumping Translocation Breakpoint, JTB, Jumping translocation breakpoint, hJT, HJTb, HSPC222, PAR. |
| Description | JTB Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 98 amino acids (31-105 a.a.) and having a molecular mass of 10.7kDa. JTB is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. |
| Uniprot Accession Number | O76095 |
| Amino Acid Sequence | MGSSHHHHHH SSGLVPRGSH MGSEAPVQEE KLSASTSNLP CWLVVEEFVVA EECSPCSNFR AK-TTPECGPT GYVEKITCSS SKRNEFKSCR SALMEQRL. |
| Source | Escherichia Coli. |
| Physical Appearance and Stability | Sterile Filtered clear 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). Please avoid freeze thaw cycles. |
| Formulation and Purity | JTB protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 85% 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**