

TAR RNA Binding Protein 2 Human Recombinant

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| Item Number | rAP-4930 |
| Synonyms | LOQS, TRBP, TRBP1, TRBP2, RISC-loading complex subunit TARBP2, TAR RNA-binding protein 2, Trans-activation-responsive RNA-binding protein, TARBP2. |
| Description | TARBP2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 345 amino acids (1-345 a.a) and having a molecular mass of 36.9kDa. TARBP2 is purified by proprietary chromatographic techniques. |
| Uniprot Accession Number | Q15633 |
| Amino Acid Sequence | MLAANPGKTP ISLLQEYGR IGKTPVYDLL KAEGQAHQPN FTFRVTVGDT SCTGQGSPSK AAKHKAAE- VA LKHLKGGSMLEPALEDSSSF SPLDSSLPED IPVFTAAAA TPVPSVVLTR SPPMELQPPV SPQQSECNPV GALQELVVQK GWRLPEYTVT QESGPAHRKE FTMTCRVERF IEIGSGTSKK LAKRNAAAKM LLRVHTVPLD ARDGNEVEPD DDHFSIGVGS RLDGLRNRGP GCTWDSLRLNS VGEKILSLRS CSLGSLGALG PACCRVLSEL SEEQAFHVSY LDIEELSLSG LCQCLVELST QPATVCHGSA TTREAARGEARRALQYLKI MAGSK. |
| 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 | TARBP2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea. 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**