

## 32-5033: Recombinant Human TAR RNA Binding Protein 2

**Alternative Name :** LOQS,TRBP,TRBP1,TRBP2,RISC-loading complex subunit TARBP2,TAR RNA-binding protein 2,Trans-activation-responsive RNA-binding protein,TARBP2.

### Description

Source : Escherichia Coli. 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. TAR RNA Binding Protein 2 (TARBP2) is a component of the RISC loading complex which takes part in the production of short interfering RNAs (siRNAs) from double-stranded RNA (dsRNA) by DICER1. TARBP2, which is also known as the micro-RNA (miRNA) loading complex (miRLC), contains three DRBM (double-stranded RNA-binding) domains. TARBP2 binds to the HIV-1 TAR RNA and stimulates translation of TAR-containing RNAs.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 85.0% as determined by SDS-PAGE.  
**Content :** TARBP2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.  
**Storage condition :** 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.  
**Amino Acid :** MLAANPGKTP ISLLQEYGTR IGTKPVYDLL KAEGQAHQPN FTFRVTVGDT SCTGQGPSKK AAKHKAAEVA LKHLKGGSMLEPALEDSSSF SPLDSSLPED IPVFTAAAAA TPVPSVVLTR SPPMELQPPV SPQQSECNPV GALQELVVQK GWRLPEYTVT QESGPAHRKE FTMTCRVERF IEIGSGTSKK LAKRNAAAKM LLRVHTVPLD ARDGNEVEPD DDHFSIGVGS RLDGLRNRGP GCTWDSLRLNS VGEKILSLRS CSLGSLGALG PACCRVLESEL SEEQAFHVS YLDIEELSLSG LCQCLVELST QPATVCHGSA TTREAARGEA ARRALQYLKI MAGSK.