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TARBP2, 1-345aa, Human, E.coli

产品货号: TP04144

第三版

别名:TAR RNA binding protein 2 isoform b, , LOQS, TRBP, TRBP1, TRBP2

描述:TARBP2 is a component of the RISC loading complex (RLC), also known as the micro-RNA (miRNA) loading complex (miRLC), which is composed of DICER1, EIF2C2/AGO2 and TARBP2. This protein contains 3 DRBM (double-stranded RNA-binding) domains. It may also play a role in the production of short interfering RNAs (siRNAs) from double-stranded RNA (dsRNA) by DICER1. TARBP2 binds to the HIV-1 TAR RNA which is located in the long terminal repeat (LTR) of HIV-1, and stimulates translation of TAR-containing RNAs. Recombinant human TARBP2 protein was expressed in E.coli.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.4M Urea

分子量:36.9 kDa (345aa)

序列:

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MLAANPGKTPISLLQEYGRIGKTPVYDLLKAEGQAHQPNFTFRVTVGDTSCCTGQGSPKKA AKHKA AEVALKHLKGGSM  
LEPALEDSSFSPLDSSLPEDIPVFTAAAAATPVPSVVLTRSPPELQPPVSPQQSECNPV GALQELVVQK GWRLPEYTVTQE  
SGPAHRKEFTMTCRVERFIEIGSGTSKKLAKRNAAAKMLLRVHTVPLDARDGNEVEPDDDHFSIGVGSRLDGLRNRGPGC  
TWDLSLRNSVGEKILSLRCSLGLGALGPACCRVLSLSEEQAFHVSYLDIEELSLSGLCQCLVELSTQPATVCHGSATTREAA  
RGEAARRALQYLKIMAGSK
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纯度:> 95% by HPLC

浓度:1mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.