

## 32-5264: Recombinant Human YY1 Transcription Factor

**Alternative Name :** YY1 transcription factor,YY1,DELTA,INO80S,NF-E1,UCRBP,YIN-YANG-1,Transcriptional repressor protein YY1,Delta transcription factor,Yin and yang 1,INO80 complex subunit S,YY-1.

### Description

Source : Escherichia Coli. YY1 Human Recombinant produced in E. coli is a single polypeptide chain containing 437 amino acids (1-414) and having a molecular mass of 47.1kDa.YY1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. YY1 Transcription Factor, also known as YY1, is a part of the GLI-Kruppel class of zinc finger proteins. YY1 has a positive and negative effect on a various cellular and viral genes by binding to sites overlapping the transcription start site. YY1 leads histone deacetylases and histone acetyltransferases to a promoter in order to activate or repress the promoter.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 80.0% as determined by SDS-PAGE.  
**Content :** The YY1 solution (0.25mg/1ml) contains PBS, 20% glycerol and 1mM DTT.  
**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 :** MGSSHHHHHH SSGLVPRGSH MGS MASGDTL YIATDGSEMP AEIVLHEIE VETIPVETIE TTVVGEIEEEE  
 DDDDEDGGGG DHGGGGGGHG AGHHHHHHHH HHHPPMIALQ PLVTDDPTQV HHHQEVLVQ  
 TREEVVGDD SDGLRAEDGF EDQILIPVA PAGGDDDYIE QTLVTVAAG KSGGGGSSSS  
 GGGRVKKGGG KKS GKSYLS GGAGAAGGGG ADPGNKKWEQ KQVQIKTLEG EFSVTMWSSD  
 EKKDIDHETV VEEQIIGENS PPDYSEYMTG KKLPPGGIPG IDLSDPKQLA EFARMKPRKI KEDDAPRTIA  
 CPHKGCTKMF RDNSAMRKHL HTHGPRVHVC AECGKAFVES SKLKRHQLVH TGEKPFQCTF  
 EGCGKRFLD FNLRTHVRIH TGDRPYVCPF DGCNKKFAQS TNLKSHILTH AKAKNNQ.

