

Product datasheet for **AR51675PU-N**

YY1 (1-414, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	YY1 (1-414, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMASGDTL YIATDGSEMP AEIVLHEIE VETIPVETIE TTVGEIEEEE DDDDEDGGGG DHGGGGGGHGH AGHHHHHHHH HHHPPMIALQ PLVTDDPTQV HHHQEVILVQ TREEVVGDD SDGLRAEDGF EDQILIPVPA PAGGDDDYIE QTLVTAAAG 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
Tag:	His-tag
Predicted MW:	47.1 kDa
Concentration:	lot specific
Purity:	>80% by SDS - PAGE
Buffer:	Presentation State: Purified Buffer System: Liquid. In PBS, 20% glycerol, 1 mM DTT
Protein Description:	Recombinant human YY1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_003394
Locus ID:	7528
UniProt ID:	P25490
Cytogenetics:	14q32.2
Synonyms:	DELTA; GADEV5; INO80S; NF-E1; UCRBP; YIN-YANG-1



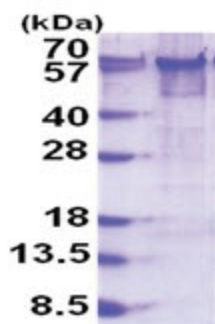
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Summary:

YY1 is a ubiquitously distributed transcription factor belonging to the GLI-Kruppel class of zinc finger proteins. The protein is involved in repressing and activating a diverse number of promoters. YY1 may direct histone deacetylases and histone acetyltransferases to a promoter in order to activate or repress the promoter, thus implicating histone modification in the function of YY1. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome, Transcription Factors

Product images:

15% SDS-PAGE (3ug)