

## Product datasheet for **TP762172**

### YY1 (NM\_003403) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human YY1 transcription factor (YY1), Gly157-End, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Gly157-End) of YY1
Tag:	N-His
Predicted MW:	28.0 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_003394</a>
Locus ID:	7528
UniProt ID:	<a href="#">P25490</a>
RefSeq Size:	3159
Cytogenetics:	14q32.2
RefSeq ORF:	1242
Synonyms:	DELTA; GADEVS; INO80S; NF-E1; UCRBP; YIN-YANG-1



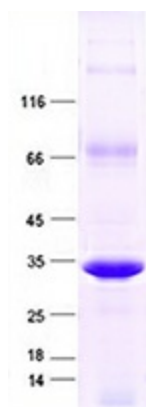
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**Summary:**

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:**

Purified recombinant protein YY1 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.