

Recombinant Human YY1 Protein, His-tagged

Cat. No. YY1-630H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human YY1 fused with His tag at C-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	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.
Form	Lyophilized from a 0.2 M filtered solution of PBS, pH 7.4.
Molecular Mass	12.6kD
AA Sequence	MVTMWSSDEKKDIDHETVVEEQIIGENSPPDYSEYMTGKKLPPGGIPGIDLSDPKQL AEFARMKPRKIKEDDAPRTIACPHKGCTKMFRDNSAMRKHLHTHGLEHHHHHH
Endotoxin	Endotoxin level is <0.1 ng/g of protein (<1EU/g).
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining
Concentration	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the

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lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

GENE INFORMATION

Gene Name YY1 YY1 transcription factor [Homo sapiens]

Official Symbol YY1

Synonyms YY1; YY1 transcription factor; transcriptional repressor protein YY1; DELTA; INO80 complex subunit S; INO80S; NF E1; UCRBP; Yin and Yang 1 protein; YIN YANG 1; YY-1; delta transcription factor; NF-E1; YIN-YANG-1;

Gene ID 7528

mRNA Refseq NM_003403

Protein Refseq NP_003394

MIM 600013

UniProt ID P25490

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