

Recombinant Human YY2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. YY2-2617H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	YY2 MS Standard C13 and N15-labeled recombinant protein (NP_996806) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a transcription factor that includes several Kruppel-like zinc fingers in its C-terminal region. It possesses both activation and repression domains, and it can therefore have both positive and negative effects on the transcription of target genes. This gene has an intronless coding region, and it appears to have arisen by retrotransposition of the related YY1 transcription factor gene, which is located on chromosome 14.
Molecular Mass	41.2 kDa
AA Sequence	MASNEFSTTQDLEIPADIVELHDINVEPLPMEDIPTESVQYEDVDGNWIYGGHNHP PLMVLQPLFTNTGYGDHDQEMLMMLQTQEEVVG YCDSDNQLGNDLEDQLALPDSIE DEHFQMTLASLSASAASTSTSTQSRSKKPSKRPSGKSATSTEANPAGSSSSSLGTRK WEQKQM QVKTLEGEFSVTMWSPNDNNDQGAVGEGQAENPPDYSEYLGKGLPPG GLPGIDLSDPKQLAEFTKV KPKRSKGEP PKTVPCSYSGCEKMFRDYAAMRKHLHIH GPRVHVCAECGKAFLESSKLRRHQLVHTGEKPFQCTFEGCGKRFSLDFNLRLTHLRI HTGDKPFVCPFDVCNRKFAQSTNLKTHILTHVKTNNPTRTRPLEQKLISEEDLAAN

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DILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

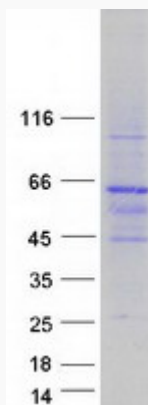
GENE INFORMATION

Gene Name	YY2 YY2 transcription factor [Homo sapiens (human)]
Official Symbol	YY2
Synonyms	YY2; YY2 transcription factor; transcription factor YY2; transcription factor yin yang 2; ZNF631; yin and yang 2; zinc finger protein 631;
Gene ID	404281
mRNA Refseq	NM_206923
Protein Refseq	NP_996806
MIM	300570
UniProt ID	O15391

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SDS-PAGE

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