OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for PH323433

YY2 (NM_206923) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	YY2 MS Standard C13 and N15-labeled recombinant protein (NP_996806)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC223433
Predicted MW:	41.2 kDa
Protein Sequence:	>RC223433 representing NM_206923 Red=Cloning site Green=Tags(s) MASNEDFSTTQDLEIPADIVELHDINVEPLPMEDIPTESVQYEDVDGNWIYGGHNHPPLMVLQPLFTNTG YGDHDQEMLMLQTQEEVVGYCDSDNQLGNDLEDQLALPDSIEDEHFQMTLASLSASAASTSTSTQSRSKK PSKRPSGKSATSTEANPAGSSSSLGTRKWEQKQMQVKTLEGEFSVTMWSPNDNNDQGAVGEGQAENPPDY SEYLKGKKLPPGGLPGIDLSDPKQLAEFTKVKPKRSKGEPPKTVPCSYSGCEKMFRDYAAMRKHLHIHGP RVHVCAECGKAFLESSKLRRHQLVHTGEKPFQCTFEGCGKRFSLDFNLRTHLRIHTGDKPFVCPFDVCNR KFAQSTNLKTHILTHVKTKNNP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_996806
RefSeq Size:	1119
RefSeq ORF:	1116
Synonyms:	ZNF631
Locus ID:	404281

View online »

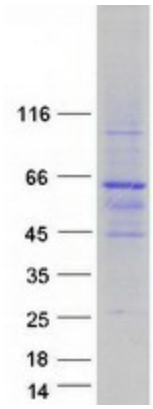
UniProt ID: O15391

Cytogenetics: Xp22.12

Summary: 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. [provided by RefSeq, May 2010]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified YY2 protein (Cat# [TP323433]). The protein was produced from HEK293T cells transfected with YY2 cDNA clone (Cat# [RC223433]) using MegaTran 2.0 (Cat# [TT210002]).