

Recombinant Human DNTTIP2 Protein, GST-tagged

Cat. No. DNTTIP2-2799H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DNTTIP2 full-length ORF (AD83408.1, 1 a.a. - 756 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene is thought to be involved in chromatin remodeling and gene transcription. The encoded nuclear protein binds to and enhances the transcriptional activity of the estrogen receptor alpha, and also interacts with terminal deoxynucleotidyltransferase. The expression profile of this gene is a potential biomarker for chronic obstructive pulmonary disease. [provided by RefSeq, Dec 2010]
Molecular Mass	83.2 kDa
AA Sequence	MVVTRSARAKASIQAASAESSGQKSFAANGIQAHPESSGSDARTTAESQTTGKQS LIPRTPKARKRKSRTTGSLPKGTEPSTDGETSEAESNYSVSEHHDILRVTRRRQILI ACSPVSSVRKKPKVTPTKESYTEEIVSEAESHVSGISRIVLPTEKTTGARRSKAKSLT DPSQESHTEAISDAETSSSDISFSGIATRTRSMQRKLKAQTEKKDSKIVPGNEKQIV GTPVNSESDSTRQTSHLQARSLSEINKPNFYNNDFDDDFSHRSENILTVHEQANVE SLKETKQNCKDLDEDANGITDDGKEINEKSSQLKNLSELQDTSLLQQLVSQRHSTPQN KNAVSVHSNLNSEAVMKSLTQTFATVEVGRWNNNKKSPIKASDLTKFGDCGGSDDE EESTVISVSEDMNSEGNVDFECDTKLYTSAPNTSQGKDNSVLLVLSSDESQQSENS ENEEDTLCFVENSGQRESLSGDTGSLSCDNALFVIDTTPGMSADKNFYLEEEDKAS

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EVAIEEEKEEEEDEKSEEDSSDHDENEDEFSDDEEDFLNSTKAKLLKLTSSSIDPGLSI
KQLGGLYINFNADKLQSNKRTLTIKEKKKNELLQKAVITPDFEKNHCVPPYSESKYQ
LQKKRRKERQKTAGDGWFGMKAPEMTNELKNDLKALKMRASMDPKRFYKKNDRD
GFPKYFQIGTIVDNPADFYHSRIPKKQRKRTIVEELLADSEFRRYNRRKYSEIMAEKA
ANAAGKKFRKKKKFRN

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

DNTTIP2 deoxynucleotidyltransferase, terminal, interacting protein 2 [Homo sapiens]

Official Symbol

DNTTIP2

Synonyms

ERBP; FCF2; TdIF2; HSU15552; LPTS-RP2

Gene ID

30836

mRNA Refseq

NM_014597

Protein Refseq

NP_055412

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MIM	611199
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UniProt ID	Q5QJE6
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