

Recombinant Full Length Human DNTTIP2 Protein, GST-tagged

Cat. No. DNTTIP2-4062HF **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	In Vitro Cell Free System
ProteinLength	756 amino acids
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 LIPRTPKARKRKSRTTGSLPKGTEPSTDGETSEAESNYSVSEHHDTILRVTRRRQILI ACSPVSSVRKKPKVPTPTKESYTEEIVSEAESHVSGISRIVLPTEKTTGARRSKAKSLT DPSQESHTAISDAETSSSDISFSGIATRRTSMQRKLKAQTEKKDSKIVPGNEKQIV GTPVNSEDSDRQTSHLQARSLSEINKPNFYNNDFDDDFSHRSENILTVHEQANVE SLKETKQNCKDLDEDANGITDDGKEINEKSSQLKNLSELQDTSLQQLVSQRHSTPQN KNAVSVHSNLNSEAVMKSLTQTFATVEVGRWNNNNKSPIKASDLTKFGDCGGSDDDE

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EESTVISVSEDMNSEGNVDFECDTKLYTSAPNTSQGKDNSVLLVLSSDESQQSENS
 ENEEDTLCFVENSGQRESLSGDTGSLSCDNALFVIDTTPGMSADKNFYLEEEDKAS
 EVAIEEEEKEEEEDEKSEEDSSDHDENEDEFSDDEEDFLNSTKAKLLKLTSSSIDPGLSI
 KQLGGLYINFNADKLQSNKRTLTLQIKEKKKNELLQKAVITPDFEKNHCVPPYSESKYQ
 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

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Protein Refseq	NP_055412
MIM	611199
UniProt ID	Q5QJE6

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