

Recombinant Human CBFA2T3 Protein, MYC/DDK-tagged

Cat. No. CBFA2T3-2730H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CBFA2T3 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the myeloid translocation gene family which interact with DNA-bound transcription factors and recruit a range of corepressors to facilitate transcriptional repression. The t(16;21)(q24;q22) translocation is one of the less common karyotypic abnormalities in acute myeloid leukemia. The translocation produces a chimeric gene made up of the 5'-region of the runt-related transcription factor 1 gene fused to the 3'-region of this gene. This gene is also a putative breast tumor suppressor. Alternative splicing results in transcript variants.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	71 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	CBFA2T3 core-binding factor, runt domain, alpha subunit 2; translocated to, 3 [Homo sapiens]
Official Symbol	CBFA2T3
Synonyms	ETO2; MTG16; MTGR2; ZMYND4
Gene ID	863
mRNA Refseq	NM_005187
Protein Refseq	NP_005178
MIM	603870
UniProt ID	O75081

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