

Recombinant Human MALT1, MYC/DDK-tagged

Cat. No. MALT1-28H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MALT1, transcript variant 1, fused with C-terminal MYC/DDK, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene has been found to be recurrently rearranged in chromosomal translocation with two other genes - baculoviral IAP repeat-containing protein 3 (also known as apoptosis inhibitor 2) and immunoglobulin heavy chain locus - in mucosa-associated lymphoid tissue lymphomas. The protein encoded by this gene may play a role in NF-kappaB activation. Two alternatively spliced transcript variants encoding different isoforms have been described for this gene.
Molecular Mass	92.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	MALT1 MALT1 paracaspase [Homo sapiens (human)]
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Official Symbol	MALT1
Synonyms	MALT1; mucosa associated lymphoid tissue lymphoma translocation gene 1; MLT; mucosa-associated lymphoid tissue lymphoma translocation protein 1; paracaspase; caspase-like protein; MALT associated translocation; MALT lymphoma-associated translocation; MALT-lymphoma associated translocation; MLT1; DKFZp434L132
Gene ID	10892
mRNA Refseq	NM_006785
Protein Refseq	NP_006776
MIM	604860
UniProt ID	Q9UDY8
Chromosome Location	18q21
Pathway	Activation of NF-kappaB in B cells; B cell receptor signaling pathway; BCR signaling pathway
Function	cysteine-type endopeptidase activity; peptidase activity; protein binding