

Recombinant Mouse Malt1 Protein, Myc/DDK-tagged

Cat. No. Malt1-3911M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse mucosa associated lymphoid tissue lymphoma translocation gene 1 (Malt1), full length, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Enhances BCL10-induced activation of NF-kappa-B. Involved in nuclear export of BCL10. Binds to TRAF6, inducing TRAF6 oligomerization and activation of its ligase activity. Has ubiquitin ligase activity. MALT1-dependent BCL10 cleavage plays an important role in T-cell antigen receptor-induced integrin adhesion. Involved in the induction of T helper 17 cells (Th17) differentiation. Cleaves RC3H1 and ZC3H12A in response to T-cell receptor (TCR) stimulation which releases their cooperatively repressed targets to promote Th17 cell differentiation.
Molecular Mass	92.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.

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Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Full Length	Full L.
GENE INFORMATION	
Gene Name	Malt1 MALT1 paracaspase [Mus musculus (house mouse)]
Official Symbol	Malt1
Synonyms	MALT1; mucosa associated lymphoid tissue lymphoma translocation gene 1; mucosa-associated lymphoid tissue lymphoma translocation protein 1 homolog; paracaspase; A630046N12; D430033E09Rik; MGC124469; MGC124470
Gene ID	240354
mRNA Refseq	NM_172833
Protein Refseq	NP_766421
UniProt ID	Q2TBA3

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SDS-PAGE

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