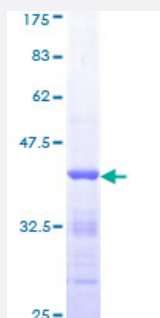


MALT1 (Human) Recombinant Protein (Q01)

Catalog # H00010892-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MALT1 partial ORF (AAH30143, 685 a.a. - 784 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	EDTVEDKQEVNVGKPLIAKLDMHRGLGRKTCFQTCLMSNGPYQSSAATSGGAGHYHSLQDPFH GVYHSHPGNPSNVTPADSCHCSRTPDFAFISSFAHHAS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (87); Rat (86)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

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

Gene Info — MALT1

Entrez GeneID [10892](#)

GeneBank Accession# [BC030143](#)

Protein Accession# [AAH30143](#)

Gene Name MALT1

Gene Alias DKFZp434L132, MLT, MLT1

Gene Description mucosa associated lymphoid tissue lymphoma translocation gene 1

Omim ID [604860](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations MALT associated translocation|MALT-lymphoma associated translocation|caspase-like protein|mucosa associated lymphoid tissue lymphoma translocation protein 1|paracaspase

Pathway

- [B cell receptor signaling pathway](#)
- [T cell receptor signaling pathway](#)

Disease

- [Gastritis](#)
- [Genetic Predisposition to Disease](#)
- [Helicobacter Infections](#)
- [Lymphoma](#)
- [Stomach Neoplasms](#)