

Recombinant Human SHANK2 protein, His-tagged

Cat. No. SHANK2-24H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MALT1 protein(125-450 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	125-450 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

PGIKITVNPESKAVLAGQFVKLCCRATGHPFVQYQWFKMNKEIPNGNTSELIFNAVH
 VKDAGFYVCRVNNNFTFEFSQWSQLDVCDIPESFQRSVDGVSESKLQICVEPTSQK
 LMPGSTLVLQCVAVGSPIPHYQWFKNELPLTHETKKLYMVPYVDLEHQGTYWCHVY
 NDRDSQDSKKVEIIIDELNNLGHPDNKEQTTDQPLAKDKVALLIGNMNYREHPKLKAP
 LVDVYELTNLLRQLDFKVVSLDLTEYEMRNAVDEFLLLLDKGVYGLLYYAGHGYEN
 FGNSFMVPVDAPNPYRSENCLCVQNILKLMQEKETGLNVFLL

GENE INFORMATION
Gene Name

MALT1 mucosa associated lymphoid tissue lymphoma translocation gene 1 [Homo sapiens]

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

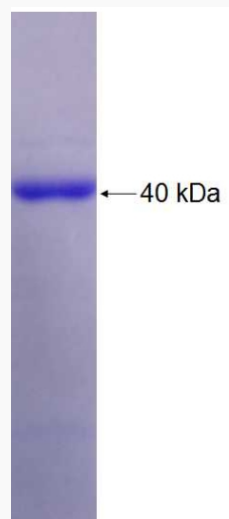
MIM

604860

UniProt ID

Q9UDY8

SDS-PAGE



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