

Recombinant Human TICAM1 protein, His-tagged

Cat. No. TICAM1-3257H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TICAM1 protein(1-143 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-143 aa
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. The elution buffer contain 300mM imidazole.
AA Sequence	MACTGPSLPSAFDILGAAGQDKLLYLKHKLKTPRPGCQGQDLLHAMVLLKLGQETE ARISLEALKADAVARLVARQWAGVDSTEDPEEPPDVSWAVARLYHLLAEEKLCPASL RDVAYQEAVRTLSSRDDHRLGELQDEARNR
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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name [TICAM1 toll-like receptor adaptor molecule 1 \[Homo sapiens \]](#)

Official Symbol [TICAM1](#)

Synonyms TICAM1; toll-like receptor adaptor molecule 1; TIR domain-containing adapter molecule 1; MGC35334; PRVTIRB; TICAM 1; TRIF; putative NF-kappa-B-activating protein 502H; TIR domain containing adaptor inducing interferon-beta; TIR domain-containing adapter protein inducing IFN-beta; proline-rich, vinculin and TIR domain-containing protein B; toll-interleukin-1 receptor domain-containing adapter protein inducing interferon beta; TICAM-1;

Gene ID [148022](#)

mRNA Refseq [NM_182919](#)

Protein Refseq [NP_891549](#)

MIM [607601](#)

UniProt ID [Q8IUC6](#)

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