

Recombinant Human TICAM1 protein

Cat. No. TICAM1-2447H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TICAM1 protein(Q8IUC6)(1-712aa), fused to Tag-Free, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-712aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	76.4 kDa
AA Sequence	MACTGPSLPSAFDILGAAGQDKLLYLKHKLKTPRPGCQGQDLLHAMVLLKLGQETE ARISLEALKADAVARLVARQWAGVDSTEDPEEPPDVSWAVARLYHLLAEEKLCPASL RDVAYQEAVRTLSSRDDHRLGELQDEARNRCGWDIAGDPGSIRTLQSNLGCPLPPSS ALPSGTRSLPRPIDGVSDWSQGC SLRSTGSPASLASNLEISQSPTMPFLSLHRSPHG PSKLCDDPQASLVPEPVPGGCQEPEEMSWPPSGEIASPPELPSSPPPGLPPEVAPDA TSTGLPDTPAAPETSTNYPVECTEGSAGPQSLPLPILEPVKNPCSVKDQTPQLQSVE DTTSPNTKPCPPTPTTPETSPPPPPPPSSSTPCSAHLTPSSLFPSSLESSESEQKFYN FVILHARADEHIALRVREKLEALGVPDGFCEDFQVPGRGELSCLQDAIDHSAFIILL LTSNFDCLSLHQVNQAMMSNLTRQGS PDCVIPFLPLESSPAQLSSDTASLLSGLVR

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LDEHSQIFARKVANTFKPHRLQARKAMWRKEQDTRALREQSQHLDGERMQAAALN
 AAYSAYLQSYLSYQAQMEQLQVAFGSHMSFGTGAPYGARMPFGGQVPLGAPPPFP
 TWPGCPQPPPLHAWQAGTPPPSPQPAAFPQSLPFPQSPAFPTASPAPPQSPGLQ
 PLIIHHAQMVQLGLNNHMWNQRGSQAPEDKTQEAE

Purity Greater than 90% as determined by SDS-PAGE.

Storage Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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](#)

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Protein Refseq	NP_891549
MIM	607601
UniProt ID	Q8IUC6

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