Recombinant Cynomolgus monkey TNFRSF9 Protein

Cat. No. TNFRSF9-579C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus monkey TNFRSF9 protein without tag was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	254
Description	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contributes to the clonal expansion, survival, and development of T cells. It can also induce proliferation in peripheral monocytes, enhance T cell apoptosis induced by TCR/CD3 triggered activation, and regulate CD28 co-stimulation to promote Th1 cell responses. The expression of this receptor is induced by lymphocyte activation. TRAF adaptor proteins have been shown to bind to this receptor and transduce the signals leading to activation of NF-kappaB.
Form	Lyophilized
Molecular Mass	19.2 kDa
AA Sequence	MGNSCYNIVATLLLVLNFERTRSLQDLCSNCPAGTFCDNNRSQICSPCPPNSFSSAG GQRTCDICRQCKGVFKTRKECSSTSNAECDCISGYHCLGAECSMCEQDCKQGQEL TKKGCKDCCFGTFNDQKRGICRPWTNCSLDGKSVLVNGTKERDVVCGPSPADLSP GASSATPPAPAREPGHSPQIIFFLALTSTVVLFLLFFLVLRFSVVKRSRKKLLYIFKQPF

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	MRPVQTTQEEDGCSCRFPEEEEGGCEL
Purity	> 98%
Applications	WB; ELISA; FACS; FC
Stability	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.
Storage	At -20 centigrade.
Concentration	1 mg/mL
Storage Buffer	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
Reconstitution	Reconstitute in sterile distilled H2O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.

GENE INFORMATION

Gene Name	TNFRSF9 tumor necrosis factor receptor superfamily, member 9 [Macaca mulatta (Rhesus monkey)]
Official Symbol	TNFRSF9
Synonyms	TNFRSF9; tumor necrosis factor receptor superfamily, member 9; tumor necrosis factor receptor superfamily member 9;

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Gene ID	708281
mRNA Refseq	NM_001266128
Protein Refseq	NP_001253057
UniProt ID	A0A2K6CFS1

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