

Recombinant Human TNFRSF9 Protein (Leu24-Gln186), C-6×His-tagged

Cat. No. TNFRSF9-518H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF9 Protein (Leu24-Gln186) with C-6×His tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Leu24-Gln186
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	18.1 kDa
Purity	> 95% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -80 centigrade for 12 months (Avoid repeated freezing and thawing)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 101 % trehalose is added as protectants before lyophilization.

GENE INFORMATION
Gene Name

TNFRSF9 tumor necrosis factor receptor superfamily, member 9 [Homo sapiens (human)]

Official Symbol

TNFRSF9

Synonyms

TNFRSF9; tumor necrosis factor receptor superfamily, member 9; ILA; tumor necrosis factor receptor superfamily member 9; 4 1BB; CD137; CD137 antigen; T cell antigen ILA; T-cell antigen ILA; 4-1BB ligand receptor; homolog of mouse 4-1BB; receptor protein 4-1BB; T-cell antigen 4-1BB homolog; induced by lymphocyte activation (ILA); interleukin-activated receptor, homolog of mouse Ly63; 4-1BB; CDw137; MGC2172; FLJ43501;

Gene ID

3604

mRNA Refseq

NM_001561

Protein Refseq

NP_001552

MIM

602250

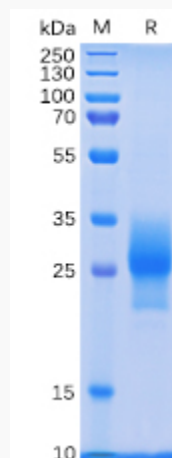
UniProt ID

Q07011

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SDS-PAGE

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