

Recombinant Rabbit TNFRSF4 Protein, Fc-tagged

Cat. No. TNFRSF4-684R Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Rabbit TNFRSF4 protein with Fc tag was expressed in HEK293.

Species Rabbit

Source HEK293

ProteinLength 267

Description The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB through its interaction with adaptor proteins TRAF2 and TRAF5. Knockout studies in mice suggested that this receptor promotes the expression of apoptosis inhibitors BCL2 and BCL2L1/BCL2-XL, and thus suppresses apoptosis. The knockout studies also suggested the roles of this receptor in CD4+ T cell response, as well as in T cell-dependent B cell proliferation and differentiation.

Form Lyophilized

Molecular Mass 47.3 kDa

AA Sequence
 GLAAALGLALLLLGLLLGAEP RPDCVGD TYPGGDRCCLECPGYGMVSR CNRSQD
 TICHPCPEPGFYNEAVNYQACKPCTQCNRRSGSEPPQEQECTHTRDTVCRCRPGTQPL
 NGYKHGVDCAPCPQGHFSEGNRACRPWTNCTLAGKRTLQPASSISDAV CEDRSS
 LATQPWETPSAPYRPPTARTSTAWPRTAQQPSTPTLEASKGPQLAIVLSLGLGLLL
 ALLAALLALYLHQRAWRPPKLPGGGSFRTPIQEEQADAGSTMAKI

 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

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 H ₂ O 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	TNFRSF4 tumor necrosis factor receptor superfamily, member 4 [<i>Oryctolagus cuniculus</i>]
Official Symbol	TNFRSF4
Synonyms	TNFRSF4; tumor necrosis factor receptor superfamily, member 4;
Gene ID	100009449

 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