TNFRSF9 (Human) Recombinant Protein

Catalog # P9218 Size 2 x 10 ug

Specification

Product Description	Human TNFRSF9 partial recombinant protein with hIgG-His tag in C-terminus expressed in Baculovirus cells.
Sequence	ADLFERTRSLQDPCSNCPAGTFCDNNRNQICSPCPPNSFSSAGGQRTCDICRQCKGVFRTRKE CSSTSNAECDCTPGFHCLGAGCSMCEQDCKQGQELTKKGCKDCCFGTFNDQKRGICRPWTNC SLDGKSVLVNGTKERDVVCGPSPADLSPGASSVTPPAPAREPGHSPQLEPKSCDKTHTCPPCP APELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREE QYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDELT KNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSKLTVDKSRWQQGNVF SCSVMHEALHNHYTQKSLSLSPGKHHHHHH
Host	Viruses
Theoretical MW (kDa)	45.3
Form	Liquid
Preparation Method	Baculovirus expression system
Purification	chromatographic
Purity	> 97% as determined by (a) RP-HPLC.(b) SDS-PAGE.
Storage Buffer	Solution (0.5 mg/mL) containing 1X PBS, pH 7.4, 10% glycerol.
Storage Instruction	Store at 4°C for 2-4 weeks and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

Applications

- SDS-PAGE

Gene Info — TNFRSF9

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Entrez GeneID	3604
Protein Accession#	Q07011
Gene Name	TNFRSF9
Gene Alias	4-1BB, CD137, CDw137, ILA, MGC2172
Gene Description	tumor necrosis factor receptor superfamily, member 9
Omim ID	602250
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor co ntributes to the clonal expansion, survival, and development of T cells. It can also induce proliferati on 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 rece ptor and transduce the signals leading to activation of NF-kappaB. [provided by RefSeq
Other Designations	4-1BB ligand receptor|CD137 antigen|OTTHUMP00000001360|OTTHUMP00000044294|T cell a ntigen ILA|homolog of mouse 4-1BB|induced by lymphocyte activation (ILA)|interleukin-activated r eceptor, homolog of mouse Ly63|receptor protein 4-1BB

Pathway

- Cytokine-cytokine receptor interaction

Disease

- Asthma
- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Hematologic Diseases
- Hodgkin Disease

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Lymphoproliferative Disorders
- Multiple Myeloma
- Occupational Diseases
- Waldenstrom Macroglobulinemia
- Werner syndrome

Copyright © 2023 Abnova Corporation. All Rights Reserved.