

Proteoliposomes

Full-Length

TNFRSF9 (Human) Recombinant Protein

Catalog # H00003604-G01

Size 10 ug

Specification

Product Description	Human TNFRSF9 full-length ORF (NP_001552.2) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MGNSCYNIVATLLLVLNFERTSLQDPCSNCPAGTFCDNNRNQICSPCPPNSFSSAGGQRTCDIC RQCKGVFRTTRKECSSTSNAECDCTPGFHCLGAGCSMCEQDCKQGQELTKKGCKDCCFGTFND QKRGICRPWTNCSLDGKSVLVNGTKERDVVCGPSPADLSPGASSVTPPAPAREPGHSPQIISFF LALTSTALLFLLFFLTLRFSVVKRGRKKLLYFKQPFMRPVQTTQEEDGCSCRFPEEEEEGGCEL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	27.9
Interspecies Antigen Sequence	Mouse (57); Rat (57)
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — TNFRSF9

Entrez GeneID [3604](#)

GeneBank Accession# [NM_001561.4](#)

Protein Accession# [NP_001552.2](#)

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 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. [provided by RefSeq]

Other Designations 4-1BB ligand receptor|CD137 antigen|OTTHUMP00000001360|OTTHUMP00000044294|T cell antigen ILA|homolog of mouse 4-1BB|induced by lymphocyte activation (ILA)|interleukin-activated receptor, 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](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)