TNFRSF4 Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	TNFRSF4, Lysate
Full Product Name	Human TNFRSF4 Protein Lysate
Product Gene Name	TNFRSF4 lysate
Product Synonym Names	TNFRSF4; ACT35; CD134; IMD16; OX40; TXGP1L
Form/Format	Lyophilized
Preparation and Storage	Store at -20 degree C This protein lysate can be reconsituted using SDS Sample Buffer. Once reconsituted, aliquot and store any remaining material at -20 degree C to avoid repeated freeze-thaw cycles.
Molecular Weight	46.9Da (425aa) 40-57kDa (SDS-PAGE under reducing conditions)
3D Structure	ModBase 3D Structure for P43489
Species	Human
Related Product Information for TNFRSF4 lysate	Human TNFRSF4 Protein Lysate 20ug is provided as a Lyophilized powder. This is a Recombinant Protein Lysate produced in HEK293T cells.
Other Notes	Small volumes of TNFRSF4 lysate vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for TNFRSF4 purchase	MBS8428911 is a lysate targeting TNFRSF4. Also known as Human TNFRSF4 Protein Lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TNFRSF4. It may not necessarily be applicable to this product.

NCBI GI #	4507579
NCBI GeneID	7293
NCBI Accession #	NP_003318
UniProt Primary Accession #	P43489
UniProt Secondary Accession #	Q13663; Q2M312; Q5T7M0
UniProt Related Accession #	P43489
GenBank Nucleotide #	NM_003327
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 4
NCBI Official Synonym Full Names	TNF receptor superfamily member 4
NCBI Official Symbol	TNFRSF4
NCBI Official Synonym Symbols	OX40; ACT35; CD134; IMD16; TXGP1L
Protein Family	Tumor necrosis factor receptor superfamily
NCBI Protein Information	tumor necrosis factor receptor superfamily member 4

NCBI Summary for TNFRSF4	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. [provided by RefSeq, Jul 2008]
Research Articles on TNFRSF4	**1.** this study demonstrates that cSCCs contain an abundance of Tregs which can suppress tumoral effector T cell function and that activation of the costimulatory receptor OX40 enhances tumoral T cell responses.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/lysate/tnfrsf4/8428911