IKZF4 Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	IKZF4, Lysate
Full Product Name	Human IKZF4 Protein Lysate
Product Gene Name	IKZF4 lysate
Product Synonym Names	IKZF4; EOS; ZNFN1A4
Host	Human
Form/Format	Lyophilized
Preparation and Storage	Store at -20 degree C Once reconsituted, aliquot and store any remaining material at-20 degree C to avoid repeated freeze-thaw cycles.
Molecular Weight	59,671 Da
OMIM	606239
3D Structure	ModBase 3D Structure for Q9H2S9
Related Product Information for IKZF4 lysate	Human IKZF4 Protein Lysate 20ug is provided as a Lyophilized powder. This is a Recombinant Protein Lysate produced in HEK293T cells. This protein lysate can be reconsituted using SDS Sample Buffer.
Other Notes	Small volumes of IKZF4 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 IKZF4 purchase	MBS8413451 is a lysate targeting IKZF4. Also known as Human IKZF4 Protein Lysate. Host: Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IKZF4. It may not necessarily be applicable to this product.

NCBI GI #	122891864
NCBI GeneID	64375
NCBI Accession #	NP_071910
UniProt Primary Accession #	Q9H2S9
UniProt Secondary Accession #	Q96JP3
UniProt Related Accession #	Q9H2S9
GenBank Nucleotide #	NM_022465
NCBI Official Full Name	zinc finger protein Eos
NCBI Official Synonym Full Names	IKAROS family zinc finger 4 (Eos)
NCBI Official Symbol	IKZF4
NCBI Official Synonym Symbols	EOS; ZNFN1A4
UniProt Protein Name	Zinc finger protein Eos
UniProt Synonym Protein Names	Ikaros family zinc finger protein 4

Protein Family	Zinc finger protein
UniProt Gene Name	IKZF4
UniProt Synonym Gene Names	KIAA1782; ZNFN1A4
UniProt Entry Name	IKZF4_HUMAN
NCBI Protein Information	zinc finger protein Eos; ikaros family zinc finger protein 4; zinc finger protein, subfamily 1A, 4 (Eos); zinc finger transcription factor Eos
UniProt Comments for IKZF4	IKZF4: DNA-binding protein that binds to the 5'GGGAATRCC-3' Ikaros-binding sequence. Transcriptional repressor. Interacts with SPI1 and MITF to repress transcription of the CTSK and ACP5 promoters via recruitment of corepressors SIN3A and CTBP2. May be involved in the development of central and peripheral nervous systems. Belongs to the Ikaros C2H2-type zinc-finger protein family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: C2H2-type zinc finger protein; Transcription factor; DNA-binding Chromosomal Location of Human Ortholog: 12q13 Cellular Component: nucleus Molecular Function: protein homodimerization activity; sequence-specific DNA binding; protein heterodimerization activity; metal ion binding; bHLH transcription factor binding; transcription factor activity Biological Process: transcription, DNA-dependent; positive regulation of transcription from RNA polymerase II promoter; negative regulation of transcription, DNA-dependent
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/ikzf4/8413451