KCD18 Human Protein

PRODUCT OVERVIEW

Product Name	KCD18, Protein
Full Product Name	Human KCD18 full length protein-synthetic nanodisc
Product Gene Name	KCD18 protein
Product Synonym Names	6530404F10Rik
Host	HEK293
Form/Format	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5%-8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions. Do not use solvents with pH lower
Preparation and Storage	Store at -20 degree C to -80 degree C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 degree C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Molecular Weight	46,739 Da
3D Structure	ModBase 3D Structure for Q6PI47
Tag	C-DYKDDDDK
Product Categories/Family for KCD18 protein	Full Length Transmembrane Proteins; Ion Channels: Other
Related Product Information for KCD18 protein	MBS1883050 is a protein targeting KCD18. Also known as Human KCD18 full length protein-synthetic nanodisc. Host: HEK293.
Other Notes	Small volumes of KCD18 protein 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for KCD18. It may not necessarily be applicable to this product.

NCBI GI #	45387953
NCBI GeneID	130535
NCBI Accession #	NP_689600.2
UniProt Primary Accession #	Q6PI47
UniProt Secondary Accession #	Q53T21; Q6NW26; Q6PCD8; Q8N9B7; Q96N73
UniProt Related Accession #	Q6PI47
GenBank Nucleotide #	NM_152387.2
NCBI Official Full Name	BTB/POZ domain-containing protein KCTD18
NCBI Official Synonym Full Names	potassium channel tetramerization domain containing 18
NCBI Official Symbol	KCTD18
NCBI Official Synonym Symbols	6530404F10Rik

UniProt Protein Name	BTB/POZ domain-containing protein KCTD18
UniProt Gene Name	KCTD18
UniProt Entry Name	KCD18_HUMAN
NCBI Protein Information	BTB/POZ domain-containing protein KCTD18; potassium channel tetramerisation domain containing 18
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/protein/kcd18/1883050