KIAA1217 ELISA Kit for Human

PRODUCT OVERVIEW

Product Name	KIAA1217, ELISA Kit
Full Product Name	Human Sickle tail protein homolog, KIAA1217 ELISA Kit
Product Gene Name	KIAA1217 elisa kit
Product Synonym Names	Human Sickle tail protein homolog (KIAA1217) ELISA kit; RP11-324E23.1; DKFZp761L0424; MGC31990; SKT; OTTHUMP00000019314; likely orthologue of Mus musculus enhancer trap locus 4; sickle tail; KIAA1217
Species Reactivity	Human
Preparation and Storage	Store all reagents at 2-8 degree C
Molecular Weight	214,116 Da
3D Structure	ModBase 3D Structure for Q5T5P2
Related Product Information for KIAA1217 elisa kit	MBS9328565 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the KIAA1217, ELISA Kit target analytes in biological samples. The concentration gradients of the kit standards or positive controls render a theoretical kit detection range in biological research samples containing KIAA1217. The ELISA analytical biochemical technique of the MBS9328565 kit is based on KIAA1217 antibody-KIAA1217 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect KIAA1217 antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, KIAA1217. Appropriate sample types may include undiluted body fluids and/or tissue homogenates, secretions. Quality control assays assessing reproducibility identified the intra-assay CV (%) and inter-assay CV(%).
Other Notes	Small volumes of KIAA1217 elisa kit 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 KIAA1217. It may not necessarily be applicable to this product.

NCBI GI #	148612813
NCBI GeneID	56243
NCBI Accession #	NP_001091970.1
UniProt Primary Accession #	Q5T5P2
UniProt Secondary Accession #	Q4KMG4; Q5T5P3; Q5T7H3; Q6MZZ6; Q6ZUI4; A5LHW9; A6NLF3; A6PVQ5; A6PVQ6; A6PVQ7; B9EGK4
GenBank Nucleotide #	NM_001098500.2
NCBI Official Full Name	sickle tail protein homolog isoform 2
UniProt Protein Name	Sickle tail protein homolog
Protein Family	Sickle tail protein
UniProt Gene Name	KIAA1217
UniProt Synonym Gene Names	SKT
UniProt Entry Name	SKT_HUMAN

UniProt Comments for KIAA1217	SKT: Required for normal development of intervertebral disks. 7 isoforms of the human protein are produced by alternative splicing. Protein type: Cell development/differentiation Chromosomal Location of Human Ortholog: 10p12.31 Cellular Component: cytoplasm Biological Process: embryonic skeletal development
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.
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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.

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Online datasheet: https://www.mybiosource.com/human-elisa-kits/kiaa1217/9328565