Integrator Complex Subunit 7 (INTS7) ELISA Kit for Mouse

PRODUCT OVERVIEW

Product Name	integrator complex subunit 7 (INTS7), ELISA Kit
Full Product Name	Mouse Integrator complex subunit 7, INTS7 ELISA Kit
Product Gene Name	INTS7 elisa kit
Product Synonym Names	Mouse Integrator complex subunit 7 (INTS7) ELISA kit; C1orf73; DKFZp434B168; INT7; ; integrator complex subunit 7
Species Reactivity	Mouse
Preparation and Storage	Store all reagents at 2-8 degree C
Molecular Weight	106,861 Da
3D Structure	ModBase 3D Structure for Q7TQK1
Related Product Information for INTS7 elisa kit	MBS9316156 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the integrator complex subunit 7 (INTS7) 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 INTS7. The ELISA analytical biochemical technique of the MBS9316156 kit is based on INTS7 antibody-INTS7 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect INTS7 antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, INTS7. 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 INTS7 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 INTS7. It may not necessarily be applicable to this product.

NCBI GI #	153791768
NCBI GeneID	77065
NCBI Accession #	NP_848747.4
UniProt Primary Accession #	Q7TQK1
UniProt Secondary Accession #	Q8C3A9; Q8C3N4; Q8C3N6
UniProt Related Accession #	Q7TQK1
GenBank Nucleotide #	NM_178632.5
NCBI Official Full Name	integrator complex subunit 7
NCBI Official Synonym Full Names	integrator complex subunit 7
NCBI Official Symbol	Ints7
NCBI Official Synonym Symbols	5930412E23Rik
UniProt Protein Name	Integrator complex subunit 7
Protein Family	Integrator complex

UniProt Gene Name	Ints7
UniProt Synonym Gene Names	Int7
UniProt Entry Name	INT7_MOUSE
NCBI Protein Information	integrator complex subunit 7; int7
UniProt Comments for INTS7	INTS7: Component of the Integrator complex, a complex involved in the small nuclear RNAs (snRNA) U1 and U2 transcription and in their 3'-box-dependent processing. The Integrator complex is associated with the C-terminal domain (CTD) of RNA polymerase II largest subunit (POLR2A) and is recruited to the U1 and U2 snRNAs genes. Plays a role in DNA damage response (DDR) signaling during the S phase. Belongs to the Integrator subunit 7 family. 4 isoforms of the human protein are produced by alternative splicing. Protein type: Unknown function Cellular Component: chromosome; nucleus; integrator complex Biological Process: DNA damage checkpoint; snRNA processing; response to DNA damage stimulus
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/ints7-mouse-elisa-kits/integrator-complex-subunit-7/9316156