

Recombinant Human ICA1 Protein

Cat. No. ICA1-0012H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ICA1 Protein without tag was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a protein with an arfaptin homology domain that is found both in the cytosol and as membrane-bound form on the Golgi complex and immature secretory granules. This protein is believed to be an autoantigen in insulin-dependent diabetes mellitus and primary Sjogren's syndrome. Several transcript variants encoding two different isoforms have been found for this gene.
Applications	ELISA, CLIA, CG
Notes	For research use only, not for use in diagnostic procedure.
Storage	Short term (up to 7 days) store at 2–8 centigrade. Long term, store at - 20 centigrade. Avoid multiple freeze/thaw cycles.
Storage Buffer	Supplied as a 0.2 µm filtered solution of PBS, pH7.4

GENE INFORMATION

Gene Name	ICA1 islet cell autoantigen 1 [Homo sapiens (human)]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	ICA1
Synonyms	ICA69; Islet cell autoantigen 69; ICA1; islet cell autoantigen 1; ICA69; ICAp69; islet cell autoantigen 1; 69 kDa islet cell autoantigen; diabetes mellitus type I autoantigen; islet cell autoantigen 1, 69kDa; islet cell autoantigen p69; p69; testicular tissue protein Li 162
Gene ID	3382
mRNA Refseq	NM_022307
Protein Refseq	NP_071682
MIM	147625
UniProt ID	Q05084

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