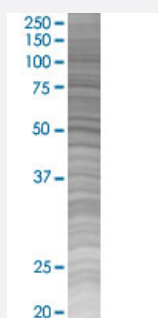


REG3A 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005068-T03

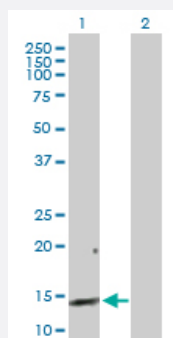
Size 100 uL

Applications



SDS-PAGE Gel

REG3A transfected lysate.



Western Blot

Lane 1: REG3A transfected lysate (19.40 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-REG3A full-length
Host	Human
Theoretical MW (kDa)	19.4
Interspecies Antigen Sequence	Mouse (70); Rat (69)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-REG3A antibody ([H00005068-D01P](#)) by Western Blots.
SDS-PAGE Gel
REG3A transfected lysate.
Western Blot
Lane 1: REG3A transfected lysate (19.40 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — REG3A

Entrez GeneID [5068](#)

GeneBank Accession# [NM_002580](#)

Protein Accession# [NP_002571.1](#)

Gene Name REG3A

Gene Alias HIP, INGAP, PAP, PAP-H, PAP1, PBCGF, REG-III, REG3

Gene Description regenerating islet-derived 3 alpha

Omim ID [167805](#)

Gene Ontology [Hyperlink](#)

Gene Summary

This gene encodes a pancreatic secretory protein that may be involved in cell proliferation or differentiation. It has similarity to the C-type lectin superfamily. The enhanced expression of this gene is observed during pancreatic inflammation and liver carcinogenesis. Multiple alternatively spliced transcript variants encoding the same protein have been described for this gene but the full length nature of some transcripts is not yet known. [provided by RefSeq]

Other Designations

PAP homologous protein|hepatocarcinoma-intestine-pancreas|pancreatic beta cell growth factor|pancreatitis-associated protein|proliferation-inducing protein 34|proliferation-inducing protein 42

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)