

Recombinant Human GGN cell lysate

Cat. No. GGN-700HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene is a germ cell-specific gene that encodes proteins that interact with POG (proliferation of germ cells). Alternatively spliced transcript variants of a similar mouse gene encode at least three different proteins, namely gametogenetin protein 1a, gametogenetin protein 2, and gametogenetin protein 3, which show a perinuclear, cytoplasmic, and nucleolar localization, respectively. These proteins regulate the localization of POG and may play a role in spermatogenesis.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	GGN gametogenetin [Homo sapiens]
Official Symbol	GGN
Synonyms	GGN; gametogenetin; FLJ35713; MGC33369;

 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

Gene ID	199720
mRNA Refseq	NM_152657
Protein Refseq	NP_689870
MIM	609966
UniProt ID	Q86UU5
Chromosome Location	19q13.2
Function	protein dimerization activity;

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