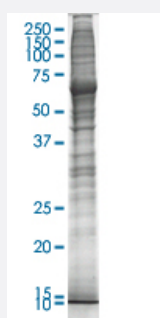# FGL2 HEK293 Cell Transient Overexpression Lysate(Non-Denatured)
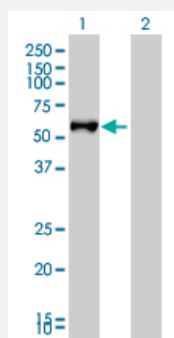
Catalog #   L093T6   Size   100 ug

Applications

SDS-PAGE Gel

FGL2 transfected lysate

Western Blot

Lane 1: FGL2 transfected lysate (50 KDa).
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	HEK293
Plasmid	pCMV-FGL2 full length
Host	Human
Theoretical MW (kDa)	50
Lysis Buffer	Modified RIPA Lysis Buffer:50 mM Tris-HCl pH 7.4, 150 mM NaCl, 1mM EDTA, 1% Triton X-100, 0.1% SDS, 1% Sodium deoxycholate, 1mM PMSF.
Concentration	2 mg/ml

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-FGL2 antibody (H00010875-M01) by Western Blots.
	SDS-PAGE Gel
	FGL2 transfected lysate
	Western Blot
	Lane 1: FGL2 transfected lysate (50 KDa).
	Lane 2: Non-transfected lysate.
Recommend Usage	Use it directly for immuno-precipitation, or heat lysate with SDS gel loading buffer to 95°C for 5 minutes followed by rapid cooling for western blot application. If dissociating conditions are required, add reducing agent prior to heating.
Storage Buffer	In modified RIPA Lysis Buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

- Immunoprecipitation

  Protocol Download

Gene Info — FGL2

Entrez GeneID	10875
GeneBank Accession#	NM_006682
Protein Accession#	NP_006673
Gene Name	FGL2
Gene Alias	T49, pT49
Gene Description	fibrinogen-like 2
Omim ID	605351
Gene Ontology	Hyperlink

Gene Summary	The protein encoded by this gene is a secreted protein that is similar to the beta- and gamma-chains of fibrinogen. The carboxyl-terminus of the encoded protein consists of the fibrinogen-related domains (FRED). The encoded protein forms a tetrameric complex which is stabilized by interchain disulfide bonds. This protein may play a role in physiologic functions at mucosal sites. [provided by RefSeq
Other Designations	fibrinogen-like protein 2|fibroleukin

Disease

- [Genetic Predisposition to Disease](#)

- [Periodontitis](#)

- [Severe Acute Respiratory Syndrome](#)