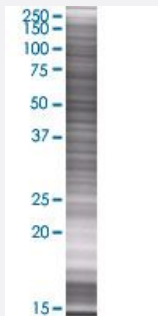


ACSBG1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00023205-T01

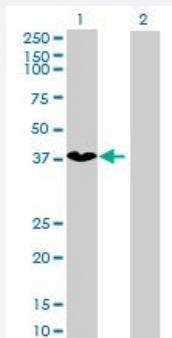
Size 100 uL

Applications



SDS-PAGE Gel

ACSBG1 transfected lysate.



Western Blot

Lane 1: ACSBG1 transfected lysate (81.3 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ACSBG1 full-length
Host	Human
Theoretical MW (kDa)	81.3
Interspecies Antigen Sequence	Mouse (86); Rat (86)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ACSBG1 antibody ([H00023205-B01](#)) by Western Blots.
SDS-PAGE Gel
ACSBG1 transfected lysate.
Western Blot
Lane 1: ACSBG1 transfected lysate (81.3 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 — ACSBG1

Entrez GeneID

[23205](#)

GeneBank Accession#

[NM_015162](#)

Protein Accession#

[NP_055977](#)

Gene Name

ACSBG1

Gene Alias

BG1, BGM, FLJ30320, GR-LACS, KIAA0631, MGC14352, hBG1, hsBG

Gene Description

acyl-CoA synthetase bubblegum family member 1

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene possesses long-chain acyl-CoA synthetase activity. It is thought to play a central role in brain very long-chain fatty acids metabolism and myelinogenesis. [provided by RefSeq]

Other Designations

bubblegum|lipidosin|ortholog of rodent gonadotropin-regulated long chain acyl-CoA synthetase|very long-chain acyl-CoA synthetase

Disease

- [Celiac Disease](#)

- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)