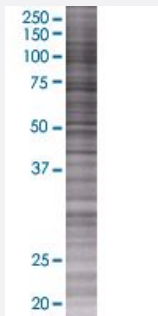


GPSM1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00026086-T01

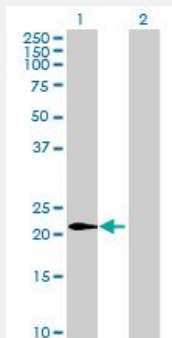
Size 100 uL

Applications



SDS-PAGE Gel

GPSM1 transfected lysate.



Western Blot

Lane 1: GPSM1 transfected lysate (18 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-GPSM1 full-length
Host	Human
Theoretical MW (kDa)	18
Interspecies Antigen Sequence	Mouse (94); Rat (94)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-GPSM1 antibody ([H00026086-B01](#)) by Western Blots.
SDS-PAGE Gel
GPSM1 transfected lysate.
Western Blot
Lane 1: GPSM1 transfected lysate (18 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 — GPSM1

Entrez GeneID

[26086](#)

GeneBank Accession#

[BC048343](#)

Protein Accession#

[AAH48343.1](#)

Gene Name

GPSM1

Gene Alias

AGS3, DKFZp727I051

Gene Description

G-protein signaling modulator 1 (AGS3-like, C. elegans)

Omim ID

[609491](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

G proteins propagate intracellular signals initiated by G protein-coupled receptors. GPSM1, a receptor-independent activator of G protein signaling, is one of several factors that influence the basal activity of G protein signaling systems (Pizzinat et al., 2001 [PubMed 11278352]).[supplied by OMIM]

Other Designations

1810037C22Rik|G-protein signalling modulator 1 (AGS3-like, C. elegans)|OTTHUMP00000022584|OTTHUMP00000046384|OTTHUMP00000046385|activator of G-protein signaling 3