

Recombinant Human GPSM1 cell lysate

Cat. No. GPSM1-750HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	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]).
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	GPSM1 G-protein signaling modulator 1 [Homo sapiens]
Official Symbol	GPSM1
Synonyms	GPSM1; G-protein signaling modulator 1; G protein signalling modulator 1 (AGS3 like, C. elegans); G-protein-signaling modulator 1; AGS3; AGS3 homolog (C. elegans); DKFZP727I051; AGS3 homolog; activator of G-protein signaling 3; G-protein signalling modulator 1 (AGS3-like, C. elegans); DKFZp727I051;

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Gene ID	26086
mRNA Refseq	NM_001145638
Protein Refseq	NP_001139110
MIM	609491
UniProt ID	Q86YR5
Chromosome Location	9q34.3
Pathway	Cocaine addiction, organism-specific biosystem; Cocaine addiction, conserved biosystem;
Function	G-protein alpha-subunit binding; GDP-dissociation inhibitor activity; GTPase regulator activity; binding;

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