

Recombinant Human GPSM1 Protein, MYC/DDK-tagged

Cat. No. GPSM1-2237H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human GPSM1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	G-protein signaling modulators (GPSMs) play diverse functional roles through their interaction with G-protein subunits. This gene encodes a receptor-independent activator of G protein signaling, which is one of several factors that influence the basal activity of G-protein signaling systems. The protein contains seven tetratricopeptide repeats in its N-terminal half and four G-protein regulatory (GPR) motifs in its C-terminal half. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	74.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	GPSM1 G-protein signaling modulator 1 [Homo sapiens]
Official Symbol	GPSM1
Synonyms	AGS3; AGS3
Gene ID	26086
mRNA Refseq	NM_001145638
Protein Refseq	NP_001139110
MIM	609491
UniProt ID	Q86YR5

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