Recombinant Full Length Human INSM2 Protein, GST-tagged

Cat. No. INSM2-5989HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human INSM2 full-length ORF (BAC04830.1, 1 a.a. - 566 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	566 amino acids
Description	INSM2 (INSM Transcriptional Repressor 2) is a Protein Coding gene. Diseases associated with INSM2 include Insulinoma. An important paralog of this gene is INSM1.
Molecular Mass	85.9 kDa
AA Sequence	MPRGFLVKRTKRTGGLYRVRLAERVFPLLGPQGAPPFLEEAPSASLPGAERATPPT REEPGKGLTAEAAREQSGSPCRAAGVSPGTGGREGAEWRAGGREGPGPSPSPSP SPAKPAGAELRRAFLERCLSSPVSAESFPGGAAAVAAFSCSVAPAAAPTPGEQFLLP LRAPFPEPALQPDPAPLSAALQSLKRAAGGERRGKAPTGCASGPAAAGIKKPKAMR KLSFADEVTTSPVLGLKIKEEEPGAPSRGLGGSRTPLGEFICQLCKEQYADPFALAQ HRCSRIVRVEYRCPECDKVFSCPANLASHRRWHKPRPAAANAATVSSADEKPPSSS SSSSRDSGAIASFLAEGKENSRIERTADQHPQARDSSGADQHPDSAPRQGLQVLTH PEPPLPQGPYTEGVLGRRVPVPGSTSGGRGSEIFVCPYCHKKFRRQAYLRKHLSTH EAGSARALAPGFGSERGAPLAFACPLCGAHFPTADIREKHRLWHAVREELLLPALA GAPPETSGPSGPSDGSAQQIFSCKHCPSTFFSSPGLTRHINKCHPSESRQVLLLQM

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	PLRPGC
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	INSM2 insulinoma-associated 2 [Homo sapiens]
Official Symbol	INSM2
Synonyms	INSM2; insulinoma-associated 2; insulinoma-associated protein 2; IA 6; mlt 1; zinc finger protein IA-6; insulinoma-associated protein IA-6; IA6; IA-6; mlt1;
Gene ID	84684
mRNA Refseq	NM_032594
Protein Refseq	NP_115983
MIM	614027
UniProt ID	Q96T92

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