

Recombinant Human INSM2 Protein, GST-tagged

Cat. No. INSM2-5094H **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 Wheat Germ

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

```

MPRGFLVKRTKRTGGLYRVLAERVFPLLGPQGAPPFLEEAPSASLPGAERATPPT
REEPGKGLTAEAAREQSGSPCRAAGVSPGTGGREGAEWRAGGREGPGPSPSPSP
SPAKPAGAEARRAFLERCLSSPVSAESFPGGAAVAAFSCSVAPAAAPTTPGEQFLLP
LRAPFPEPALQPDPAPLSAALQSLKRAAGGERRGKAPTGCASGPAAAGIKKPKAMR
KLSFADEVTTSPVLGLKIKEEPEGAPSRGLGGSRTPLGEFICQLCKEQYADPFALAQ
HRCRIVRVEYRCPECDKVFSPANLASHRRWHKPRPAAANAATVSSADEKPPSSS
SSSSRDGAIASFLAEGKENSRIERTADQHPQARDSSGADQHPDSAPRQGLQVLTH
PEPPLPQGPYTEGVLGRRVPVPGSTSGGRGSEIFVCPYCHKKFRQAYLRKHLSTH
EAGSARALAPGFGSERGAPLAFACPLCGAHFPTADIREKHRLWHAVREELLPLALA
GAPPETSGPSGSDGSAQQIFSCCHKCPSTFFSSPGLTRHINKCHPSESQVLLLQM
PLRPGC
    
```

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

| | |
|-----------------------|---|
| 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 |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA