

Recombinant Human INSM2 Protein, His&GST-tagged

Cat. No. INSM2-1687H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human INSM2 Protein (Met1-Thr232) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Thr232
Description	Predicted to enable DNA-binding transcription repressor activity, RNA polymerase II-specific and RNA polymerase II cis-regulatory region sequence-specific DNA binding activity. Predicted to be involved in negative regulation of transcription by RNA polymerase II; neuron differentiation; and regulation of cell cycle process. Predicted to be located in cytoplasm. Predicted to be part of transcription repressor complex. Predicted to be active in nucleus.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 53.6 kDa Accurate Molecular Mass: 54 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	INSM2 insulinoma-associated 2 [Homo sapiens (human)]
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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