

Recombinant Human INSM1 Protein, His&GST-tagged

Cat. No. INSM1-1686H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human INSM1 Protein (Ser13-Phe173) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser13-Phe173
Description	Insulinoma-associated 1 (INSM1) gene is intronless and encodes a protein containing both a zinc finger DNA-binding domain and a putative prohormone domain. This gene is a sensitive marker for neuroendocrine differentiation of human lung tumors.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 45.9 kDa Accurate Molecular Mass: 46 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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

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

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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 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

INSM1 insulinoma-associated 1 [Homo sapiens (human)]

Official Symbol

INSM1

Synonyms

INSM1; insulinoma-associated 1; insulinoma-associated protein 1; IA 1; zinc finger protein IA-1; IA1; IA-1;

Gene ID

3642

mRNA Refseq

NM_002196

Protein Refseq

NP_002187

MIM

600010

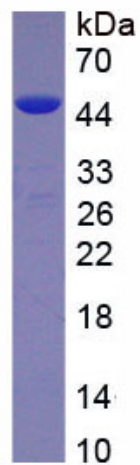
UniProt ID

Q01101

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