



Recombinant Mouse Insulinoma-associated protein 1 (Insm1)

Product Code	CSB-EP734075MO
Abbreviation	Insm1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q63ZV0
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MPRGFLVKRS KKSTPVSYRV RGGEDSDRAL LLSPGCGGAR AEPPVPSPGP LPPPPPPALA ERAHAALAAA LACAPGPPPP PPPGPRAAHF GNPEAAHPAP LYSPTRPVSER EHEKHKYFER SFNLGSPVSA ESFPTPAALL AGGGSGANGA GGGGGGTCGG DALLFAPAEL KMGTAFSAGA EAARGPGTGP PLSPAAALRP PGKRPAPPAA VATEPPAKAA KAPSAKKPKA IRKLHFEDEV TTSPVLGLKI KEGPVEAPRG RAGGATRPLG EFICQLCKEE YADPFALAQH KCSRIVRVEY RCPECAKVFS CPANLASHRR WHKPRPVPAA ARAPEPEAAT RAEAREAAGG GSSDRDTPSP GGVSESGSED GLYECHHCAK KFRRQAYLRK HLLAHHQALQ AKGAPPPPPP PPPPAEDILA FYAGPDEKAP QEASGDGEAA GVLGLSATAQ CHLCPVCGET FPSKGAQERH LRLHAAQVF PCKYCPATFY SSPGLTRHIN KCHPSENQV ILLQVPVPA C
Source	E.coli
Target Names	Insm1
Protein Names	Recommended name: Insulinoma-associated protein 1 Alternative name(s): Zinc finger protein IA-1
Expression Region	1-521
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final



concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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