

Recombinant Human LIN28A Protein (2-209), N-FLAG/Avi-tagged, Biotined

Cat. No. LIN28A-08H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant biotined human LIN28A (Lin-28 Homolog A) encompassing amino acids 2-209. The construct contains an N-terminal FLAG-tag followed by an Avi-Tag™ expressed in a HEK293 cell expression system.. The recombinant protein was enzymatically biotinylated using the Avi-Tag™ and affinity purified.
Species	Human
Source	HEK293
ProteinLength	2-209
Description	This gene encodes a LIN-28 family RNA-binding protein that acts as a posttranscriptional regulator of genes involved in developmental timing and self-renewal in embryonic stem cells. The encoded protein functions through direct interaction with target mRNAs and by disrupting the maturation of certain miRNAs involved in embryonic development. This protein prevents the terminal processing of the LET7 family of microRNAs which are major regulators of cellular growth and differentiation. Aberrant expression of this gene is associated with cancer progression in multiple tissues.
Form	Aqueous buffer solution
Molecular Mass	26 kDa

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Purity	≥50%
Usage	Thaw on ice and gently mix prior to use. DO NOT VORTEX. Perform a quick spin before opening. Aliquot into small volumes and flash freeze for long term storage. Avoid multiple freeze/thaw cycles.
Storage	At least 6 months at -80 centigrade
Storage Buffer	40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 3mM DTT, 20% glycerol, and variable FLAG peptide.
Shipping	At -80 centigrade
Warning	Avoid freeze/thaw cycles.
Conjugation	Biotin

GENE INFORMATION

Gene Name	LIN28A lin-28 homolog A [Homo sapiens (human)]
Official Symbol	LIN28A
Synonyms	LIN28A; lin-28 homolog A; CSDD1; LIN28; LIN-28; ZCCHC1; lin-28A; protein lin-28 homolog A; RNA-binding protein LIN-28; zinc finger CCHC domain-containing protein 1; zinc finger, CCHC domain containing 1
Gene ID	79727
mRNA Refseq	NM_024674

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Protein Refseq	NP_078950
MIM	611043
UniProt ID	Q9H9Z2

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