

Recombinant Human LIN28B Protein (2-250), N-FLAG/Avi-tagged, Biotin-labeled

Cat. No. LIN28B-09H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LIN28B also known as Lin-28 Homolog B, with N-terminal FLAG-Avi-Tag and biotin labeled, GenBank Accession No. NM_001004317, a.a. 2-250 (end), expressed in a HEK293 cell expression system.
Species	Human
Source	HEK293
ProteinLength	2-250
Description	The protein encoded by this gene belongs to the lin-28 family, which is characterized by the presence of a cold-shock domain and a pair of CCHC zinc finger domains. This gene is highly expressed in testis, fetal liver, placenta, and in primary human tumors and cancer cell lines. It is negatively regulated by microRNAs that target sites in the 3' UTR, and overexpression of this gene in primary tumors is linked to the repression of let-7 family of microRNAs and derepression of let-7 targets, which facilitates cellular transformation.
Form	Aqueous buffer solution
Molecular Mass	30 kDa
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.

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	Avoid multiple freeze/thaw cycles.
Notes	The aggregation state of this product has been confirmed to be < 10%.
Storage	At least 6 months at -80 centigrade
Storage Buffer	40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 100g/ml FLAG peptide, 3mM DTT and 20% glycerol.
Shipping	At -80 centigrade
Warning	Avoid freeze/thaw cycles. Protein may be diluted to $\geq 100 \mu\text{g/mL}$ in PBS + glycerol and stored at -80 centigrade.
Conjugation	Biotin

GENE INFORMATION

Gene Name	LIN28B lin-28 homolog B [Homo sapiens (human)]
Official Symbol	LIN28B
Synonyms	LIN28B; lin-28 homolog B; CSDD2; protein lin-28 homolog B; Lin-28.2; lin-28B
Gene ID	389421
mRNA Refseq	NM_001004317
Protein Refseq	NP_001004317
MIM	611044

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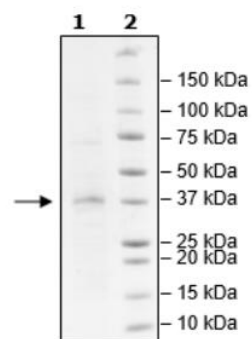
UniProt ID

A7E2T3

SDS-PAGE

4-20% SDS-PAGE
Coomassie staining

Lane 1:
1µg Lin28B
Lane 2:
Protein Marker
MW: 30 kDa
Purity: ≥50%



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