9051 Mira Mesa Blvd, #910094
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LIN28B Human

LIN28B Human Recombinant
RCP1246

Product Overview

Name	LIN28B Human
Description	
LIN28B Human Recombinant	
Accession (Primary)	Q6ZN17
Synonyms	
Lin-28 Homolog B (C. Elegans), Protein Lin-28 Homolog B, CSDD2, Lin-28B, Lin-28.2, FLJ16517.	
Introduction	
Lin28B is a member of the lin-28 family. LIN28 protein is a microRNA-binding protein that binds to and enhances the translation of the IGF-2 mRNA. Lin28B acts as a suppressor of microRNA (miRNA) biogenesis by specifically binding the precursor let-7 (pre-let-7), a miRNA precursor. LIN28 is highly expressed in testis, fetal liver, placenta, and in primary human tumors and cancer cell lines.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The LIN28B solution (0.25mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 2mM DTT and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MAEGGAS KGGGEEPGKL PEPAEEESQV LRGTGHCKWF NVRMGFGFIS MINREGSPLD IPVDVFVHQS KLFMEGFRSL KEGEPVEFTF KKSSKGLESI RVTGPGGSPC LGSERRPKGK TLQKRKPKGD RCYNCGGLDH HAKECSLPPQ PKKCHYCQSI MHMVANCPHK NVAQPPASSQ GRQEAESQPC TSTLPREVGG GHGCTSPPFP QEARAEISER SGRSPQEASS TKSSIAPEEQ SKKGPSVQKR KKT.	
Precautions	

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LIN28B Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q6ZN17)