

Product datasheet for **AR50578PU-N**

LIN28B (1-250, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	LIN28B (1-250, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMAEGGAS KGGGEEPGL PEPAAEESQV LRGTGHCKWF NVRMGFGFIS MINREGSPLD IPVDVVFVHQS KLFMEGFRSL KEGEPVEFTF KKSSKGLESI RVTGPGGSPC LGSERRPKGK TLQKRKPKGD RCYNCGGLDH HAKECSLPPQ PKKCHYCQSI MHMVANCPHK NVAQPPASSQ GRQEAESQPC TSTLPREVGG GHGCTSPFPF QEARAEISER SGRSPQEASS TKSSIAPEEQ SKKGPSVQKR KKT
Tag:	His-tag
Predicted MW:	29.5 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 10% glycerol, 2 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human Lin28B protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001004317
Locus ID:	389421
UniProt ID:	Q6ZN17
Cytogenetics:	6q16.3-q21
Synonyms:	CSDD2



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Summary:

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. [provided by RefSeq, Jun 2012]

Product images: