

Enzymax, LLC

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Product Information

Product Name: Lin28, human **Order:** info@enzymax.net
Catalog #: 121 **Tel:** 859-219-8482
Size: 10 µg **Fax:** 859-219-0653
Price: \$250 **Web:** www.enzymax.net

Product: Human Lin28, full-length

SDS-PAGE analysis:

Product Description:

Lin28 is a marker of undifferentiated human embryonic stem cells and has been used to enhance the efficiency of the formation of induced pluripotent stem cells from human fibroblasts. It encodes a cytoplasmic mRNA-binding protein that binds to and enhances the translation of the IGF-2 (insulin-like growth factor 2) mRNA. Lin28 has also been shown to bind to the let-7 pre-miRNA and block production of the mature let-7 microRNA in mouse embryonic stem cells.

Source: Recombinant full-length human Lin28 expressed in *E. coli*.

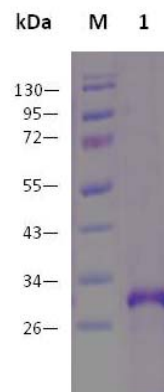
Molecular Weight: 28 kDa

Presentation:

Purified human Lin28 protein in 50 mM Tris-HCl, (pH7.8), 150 mM NaCl, and 10% glycerol.

Storage:

Stable for 2 years at -70°C from date of shipment. Aliquot to avoid repeated freezing and thawing.



Purified human full length Lin28 protein.

The protein (150 ng) was analyzed by electrophoresis on a 15% SDS-polyacrylamide gel and visualized by staining with Coomassie blue. The arrowhead indicates the Lin28 protein band. Protein size markers are indicated on the left.