

LIN28 Recombinant Protein | LIN28A recombinant protein

Recombinant Human LIN28

CATALOG # AAA38773	HOST E Coli
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PRODUCT SYNONYMS

LIN28; Recombinant Human LIN28; LIN28 Human; LIN28 Human Recombinant; CSDD1; FLJ12457; LIN-28; LIN28A; Protein lin-28 homolog A; ZCCHC1; Zinc finger CCHC domain-containing protein 1; Lin-28A; LIN28A recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90.0% as determined by SDS-PAGE
Form/Format	The LIN28 protein solution contains 20mM Tris-HCl, pH-8, 10% glycerol and 0.1M NaCl. Sterile filtered colorless solution.
Sequence	MGSSHHH HHHSSGLVPR GSHRSM GICKWFNVRM GFGFLSMTAR AGVALDPPVD VFVHQSKLHM EGFRSLKEGE AVEFTFKKSA KGLESIRVTG PGGVFCIGSE RRPKGKSMQK RRSKGDRCYN CGGLDHHAKE CKLPPQPKKC HFCQSISHMV ASCPLKAQQG PSAQ GKPTYF REEEEEIHSP TLLPEAQN
Sequence Length	209
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree 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.

ADDITIONAL INFORMATION

Related Product Information for LIN28A recombinant protein	Description: Recombinant Human LIN28 produced in E Coli is a single, non-glycosylated polypeptide chain containing 191 amino acids (42-209) and having a molecular mass of 21.1 kDa. LIN28 is expressed with a 23 amino acid His tag fused at N-Terminus and purified by proprietary chromatographic techniques. Introduction: LIN28 plays an important role as a 'translational enhancer', leading specific mRNAs to polysomes and therefore increasing the competence of protein synthesis. LIN28 is a marker of undifferentiated human embryonic stem cells and it enhances the efficiency of the formation of induced pluripotent stem (iPS) cells from human fibroblasts. LIN28 binds to the let-7 pre-miRNA and blocks production of the mature let-7 microRNA in mouse embryonic stem cells. Overexpression of LIN28 is associated with human germ-cell tumors.
Product Categories/Family for LIN28A recombinant protein	Recombinant & Natural Proteins; Recombinant Proteins; LIN Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	13375938
NCBI GeneID	79727
NCBI Accession #	NP_078950.1
NCBI GenBank Nucleotide #	NM_024674.4
UniProt Accession #	Q9H9Z2
Molecular Weight	22,743 Da

NCBI Official Full Name	protein lin-28 homolog A
NCBI Official Synonym Full Names	lin-28 homolog A (C. elegans)
NCBI Official Symbol	LIN28A
NCBI Official Synonym Symbols	CSDD1; LIN28; LIN-28; ZCCHC1; lin-28A
NCBI Protein Information	protein lin-28 homolog A; RNA-binding protein LIN-28; zinc finger CCHC domain-containing protein 1; zinc finger, CCHC domain containing 1
UniProt Protein Name	Protein lin-28 homolog A
UniProt Gene Name	LIN28A
UniProt Synonym Gene Names	CSDD1; LIN28; ZCCHC1; Lin-28A
UniProt Entry Name	LN28A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/lin28a-recombinant-protein-e-coli/38773>