Recombinant Human Heterogeneous nuclear ribonucleoprotein D-like (HNRPDL)

Product Code	CSB-EP010628HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O14979
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MEVPPRLSHV PPPLFPSAPA TLASRSLSHW RPRPPRQLAP LLPSLAPSSA RQGARRAQRH VTAQQPSRLA GGAAIKGGRR RRPDLFRRHF KSSSIQRSAA AAAATRTARQ HPPADSSVTM EDMNEYSNIE EFAEGSKINA SKNQQDDGKM FIGGLSWDTS KKDLTEYLSR FGEVVDCTIK TDPVTGRSRG FGFVLFKDAA SVDKVLELKE HKLDGKLIDP KRAKALKGKE PPKKVFVGGL SPDTSEEQIK EYFGAFGEIE NIELPMDTKT NERRGFCFIT YTDEEPVKKL LESRYHQIGS GKCEIKVAQP KEVYRQQQQQ QKGGRGAAAG GRGGTRGRGR GQGQNWNQGF NNYYDQGYGN YNSAYGGDQN YSGYGGYDYT GYNYGNYGYG QGYADYSGQQ STYGKASRGG GNHQNNYQPY
Source	E.coli
Target Names	HNRNPDL
Protein Names	Recommended name: Heterogeneous nuclear ribonucleoprotein D-like Short name= hnRNP D-like Short name= hnRNP DL Alternative name(s): AU-rich element RNA-binding factor JKT41-binding protein Protein laAUF1
Expression Region	1-420
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. This protein has two RRM domains that bind to RNAs. Two alternatively spliced transcript variants have been described for this gene. One of the variants is probably not translated because the transcript is a candidate for nonsense-mediated mRNA decay. This protein is similar to its family member HNRPD.

Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.