



Recombinant Human Acidic leucine-rich nuclear phosphoprotein 32 family member D (ANP32D)

Product Code	CSB-MP001825HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O95626
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MEMGKWIHLE LRNRTPSDVK ELFLDNSQSN EGKLEGLTDE FEELELLNTI NIGLTSIANL PKLNKLEKLE LSSNRASVGL EVLAEKCPNL IHLNLSGNKI KDLSTIEPLK KLENLESLDL FTCEVTNLNN Y
Source	Mammalian cell
Target Names	ANP32D
Protein Names	Recommended name: Acidic leucine-rich nuclear phosphoprotein 32 family member D Alternative name(s): Phosphoprotein 32-related protein 2 Tumorigenic protein pp32r2
Expression Region	1-131
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	Phosphoprotein 32 (PP32) is a tumor suppressor that can inhibit several types of cancers, including prostate and breast cancers. This protein is one of at least two proteins that are similar in amino acid sequence to PP32 and are part of the same acidic nuclear phosphoprotein gene family. However, unlike PP32, the encoded protein is tumorigenic. The tumor suppressor function of PP32 has been localized to a 25 amino acid region that is absent in This protein. This gene does not contain introns.
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.