Recombinant Human Nuclear transport factor 2 (NUTF2)

Product Code	CSB-YP016214HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P61970
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MGDKPIWEQI GSSFIQHYYQ LFDNDRTQLG AIYIDASCLT WEGQQFQGKA AIVEKLSSLP FQKIQHSITA QDHQPTPDSC IISMVVGQLK ADEDPIMGFH QMFLLKNIND AWVCTNDMFR LALHNFG
Source	Yeast
Target Names	NUTF2
Protein Names	Recommended name: Nuclear transport factor 2 Short name= NTF-2 Alternative name(s): Placental protein 15 Short name= PP15
Expression Region	1-127
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 protein is a cytosolic factor that facilitates protein transport into the nucleus. It interacts with the nuclear pore complex glycoprotein p62. This encoded protein acts at a relative late stage of nuclear protein import, subsequent to the initial docking of nuclear import ligand at the nuclear envelope. It is thought to be part of a multicomponent system of cytosolic factors that assemble at the pore complex during nuclear import.
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.