



Recombinant Mouse Nuclear transport factor 2 (Nutf2)

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| Product Code | CSB-MP016214MO |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | P61971 |
| Product Type | Recombinant Protein |
| Immunogen Species | Mus musculus (Mouse) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MGDKPIWEQI GSSFIQHYYQ LFDNDR TQLG AIYIDASCLT WEGQQFQGKA AIVEKLSSLP FQKIQHSITA QDHQPTPDSC IISMVVGQLK ADEDPIMGFH QMFLKNIND AWWCTNDMFR LALHNFG |
| Source | Mammalian cell |
| Target Names | Nutf2 |
| Protein Names | Recommended name: Nuclear transport factor 2 Short name= NTF-2 |
| 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. |