



Recombinant Dictyostelium discoideum Nuclear pore complex protein nup54 (nup54)

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| Product Code | CSB-EP687866DKK-B |
| Abbreviation | nup54 |
| Storage | 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. |
| Uniprot No. | Q55BX5 |
| Product Type | Recombinant Protein |
| Immunogen Species | Dictyostelium discoideum (Slime mold) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MSLFGNTTTG GGGLFGNTTT PTQTTGGGLF GNTTTGGGLF GNTATPTTGG GGFLGNTATP TLTTGGGGGL FGNTTAPTTG GGGLFGNTPT QTTGGGLFGN TATGGGGLFG NTQQQQQQQQ QQQQQQQQQ QQQPSTSLFS QSSLGSQSSL GSQSSLGSQS SLGSQSSLGS FGQTQQPQTS SLFGNLQQQQ QLQQPQRSII EQKLYDFMQS ISPNLNCRF LYWFYNYQAN GQLVDPNSIP KPPNVTVDQW AYALSNNPDP SILIPVAKS FDDLINRRMK QEETIILDQ NTQEALKRMR DLENHLNFHI HTQLEMMRKK QIELIQRYIE VWSNLEIYQS KGKFTTSEE RIMKKIYELF EEINQPNSIK SKVEEISNQL KLGSMEEKEI KYEISPEAVE PLYNLLKNMT ISIERITNEL EIAVKDAQIL KNELYQLKKC |
| Source | E.coli |
| Target Names | nup54 |
| Protein Names | Recommended name: Nuclear pore complex protein nup54 Alternative name(s): Nucleoporin nup54 |
| Expression Region | 1-440 |
| 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 |
| 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. |
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