Recombinant Saccharomyces cerevisiae Nuclear migration protein JNM1 (JNM1)

Cat No:HR4S0101

For research use only

Overview

Quantity	
Gene Symbol	
Gene ID	
Accession	
Alternative Name	JNM1; INS1; YMR294WNuclear migration protein JNM1
Species	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Baker's yeast)
Source	Yeast
Description	
Functions	Component of the dynactin complex which assists cytoplasmic dynein by increasing its processivity and by regulation of its cargo binding. The dynactin complex is required for the spindle translocation late in anaphase and is involved in a cell wall synthesis checkpoint. JNM1 is associated with the rod and links it to the projecting sidearm. Required for proper nuclear migration during the mitotic cell cycle and for astral microtubule development
Formulation	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?/-80?. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Solubility	
Appearance	Lyophilized powder
Molecular Weight	
Purity	>85% (SDS-PAGE)
Concentration	
Shipping Condition	
Storage Condition	Store at -20?C/-80?C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.