Recombinant CCNJL protein (His tag)

Catalog Number	549012
Species	Human
Expression System	E. coli
Accession	Q8IV13
Molecular Weight	Predictes a molecular mass of 19.95 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 20 kDa band.

Product Information

Sequence Region	152-310
Form	Lyophilized powder
Formulation	Lyophilized from sterile PBS, pH 7.4
Purity	>88%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Endotoxin	Not tested.
Activity	Not tested.
Stability	Samples are stable for up to twelve months from date of receipt at -70℃
Protein Construction	DNA encoding 152-310 aa (Q8IV13) were fused with 6His tag.

Storage & Handling

Reconstitution	Reconstitute at 0.25 μg/μl in sterile water for short-term storage. Reconstitution with 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details). If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used). Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.
Storage	Store it under sterile conditions at -20℃ to -80℃. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

Description

Description	Recombinant Cyclin-J-like protein fragment (CCNJL, residues 152-310) from Homo sapiens, offering a stable and soluble unit ideal for structural biology studies and biochemical characterization. The full-length Cyclin-J-like protein, encoded by the CCNJL gene in humans, is a member of the cyclin protein family. While specific functional details and subcellular localization information for this particular protein are not fully characterized in the provided data, cyclin proteins typically play crucial roles in cell cycle regulation and transcriptional control. The selected fragment (residues 152-310) represents a computationally predicted stable and soluble domain, making it particularly valuable for researchers investigating protein structure-function relationships and conducting in vitro assays.