Recombinant CCD24 protein (His tag)

Catalog Number	543135
Species	Human
Expression System	E. coli
Accession	Q8N4L8
Molecular Weight	Predictes a molecular mass of 15.37 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 16 kDa band.

Product Information

Sequence Region	1-120
Form	Lyophilized powder
Formulation	Lyophilized from sterile PBS, pH 7.4
Purity	>89%, 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 1-120 aa (Q8N4L8) 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 Human Coiled-coil domain-containing protein 24 (CCDC24) fragment (amino acids 1-120) is a high-purity, stable protein designed for structural and biochemical research. This fragment was computationally selected to ensure solubility and stability, making it ideal for studies requiring reliable protein performance. Coiled-coil domain-containing protein 24, encoded by the CCDC24 gene in Homo sapiens, is a protein whose specific functional details and subcellular localization are still under investigation. As a member of the coiled-coil domain-containing family, it is anticipated to play roles in cellular processes such as structural organization or molecular interactions, though further research is needed to fully elucidate its biological significance and mechanisms.