Recombinant CCD30 protein (His tag)

Catalog Number	550636
Synonyms	Prefoldin subunit 6-like protein
Species	Human
Expression System	E. coli
Accession	Q5VVM6
Molecular Weight	Predictes a molecular mass of 45.88 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 51 kDa band.

Product Information

Sequence Region	249-617
Form	Lyophilized powder
Formulation	Lyophilized from sterile PBS, pH 7.4
Purity	>87%, 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 249-617 aa (Q5VVM6) 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 30 (CCDC30), fragment 249-617, is a high-purity, stable protein designed for structural and biochemical studies. This 369-amino acid fragment was computationally optimized for solubility and stability, enabling reliable use in research applications. Coiled-coil domain-containing protein 30, encoded by the CCDC30 gene in Homo sapiens, is also known as Prefoldin subunit 6-like protein. While specific functional and subcellular localization data are not fully characterized, proteins in this family often play roles in cellular organization and molecular complex assembly. This recombinant fragment provides a focused tool for investigating the protein's structural properties and potential interactions.