Recombinant CF20D protein (His tag)

Catalog Number	550155
Synonyms	Uncharacterized protein C3orf67
Species	Human
Expression System	E. coli
Accession	Q6ZVT6
Molecular Weight	Predictes a molecular mass of 12.93 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 13 kDa band.

Product Information

Sequence Region	1-100
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 1-100 aa (Q6ZVT6) 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 CFAP20DC Fragment (1-100) is a high-quality protein product designed for structural and biochemical studies. This 100-amino acid fragment was computationally selected to ensure stability and solubility, making it an ideal tool for researchers investigating the uncharacterized protein C3orf67. The full-length Protein CFAP20DC (C3orf67) is an uncharacterized protein from Homo sapiens with limited functional data currently available. As an uncharacterized protein, its specific biological roles, molecular functions, and subcellular localization remain areas of active investigation in the scientific community. This recombinant fragment provides researchers with a reliable reagent to advance the understanding of this protein's structure and potential functions through experimental approaches.