Recombinant CFA96 protein (His tag)

Catalog Number	551081
Species	Human
Expression System	E. coli
Accession	A7E2U8
Molecular Weight	Predictes a molecular mass of 28.37 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 28 kDa band.

Product Information

Sequence Region	1-238
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 1-238 aa (A7E2U8) 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 Cilia-and flagella-associated protein 96 (CFAP96) fragment (residues 1-238) from Homo sapiens, engineered for stability and solubility to support structural and biochemical research. Cilia-and flagella-associated protein 96 (CFAP96) is localized in the cytoplasm, cytoskeleton, microtubule organizing center, and centrosome, as evidenced by experimental data (ECO:0000269|PubMed:25074808). This positioning suggests its involvement in essential cellular structures and processes related to microtubule organization and centrosome function, highlighting its potential significance in cellular dynamics and structural biology studies.