Recombinant F183B protein (His tag)

Catalog Number	551722
Synonyms	Testis highly expressed protein 6
Species	Human
Expression System	E. coli
Accession	Q6ZVS7
Molecular Weight	Predictes a molecular mass of 17.85 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 19 kDa band.

Product Information

Sequence Region	1-135
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 1-135 aa (Q6ZVS7) 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	Introducing our high-quality recombinant protein fragment of human CFAP144P1 (Testis highly expressed protein 6). This product comprises amino acids 1-135, representing a stable and soluble unit computationally selected for optimal performance in structural and biochemical studies. CFAP144P1, also known as Testis highly expressed protein 6, is a human protein with the UniProt accession Q6ZVS7. According to available data, the full-length protein is localized to the cytoplasm, specifically associated with the cytoskeleton and the cilium basal body. This subcellular localization suggests a potential role in cellular structure, motility, or sensory functions related to ciliary biology. The provided fragment (1-135) represents a defined region designed to facilitate experimental investigation into this protein's properties and interactions.