Recombinant CP089 protein (His tag)

Catalog Number	549797
Species	Human
Expression System	E. coli
Accession	Q6UX73
Molecular Weight	Predictes a molecular mass of 31.89 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 32 kDa band.

Product Information

Sequence Region	21-287
Form	Lyophilized powder
Formulation	Lyophilized from sterile PBS, pH 7.4
Purity	>90%, 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 21-287 aa (Q6UX73) 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 UPF0764 protein C16orf89 (21-287) is a high-purity, soluble fragment designed for structural and biochemical studies. This 267-amino acid protein, derived from the C16orf89 gene, is optimized for stability and experimental utility, supporting research into its potential functional roles. The full-length UPF0764 protein C16orf89 (UniProt ID: Q6UX73) is a human protein with a confirmed subcellular localization as secreted, as indicated by experimental evidence. While a detailed functional summary is not available, its secretion suggests involvement in extracellular processes, making it a candidate for studies in cell signaling, intercellular communication, or related biological pathways.