Recombinant CS067 protein (His tag)

Catalog Number	551918
Species	Human
Expression System	E. coli
Accession	A6NJJ6
Molecular Weight	Predictes a molecular mass of 32.97 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 33 kDa band.

Product Information

Sequence Region	83-358
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 83-358 aa (A6NJJ6) 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	This product is a high-quality recombinant fragment of the human UPF0575 protein C19orf67 (UniProt ID: A6NJJ6), encompassing residues 83-358. This 276-amino acid fragment was computationally designed for optimal stability and solubility, making it an ideal reagent for structural biology studies, biochemical characterization, and functional assay development. The full-length UPF0575 protein C19orf67, encoded by the gene C19orf67, is a human protein of significant research interest. While its precise molecular function and subcellular localization are still under investigation, it represents a target for exploring novel biological pathways and cellular processes. Research into this protein contributes to the broader understanding of human biology and may reveal connections to physiological or disease states. The provided fragment offers a tractable and well-behaved protein unit to facilitate these essential foundational studies.