Recombinant CN093 protein (His tag)

Catalog Number	550237
Species	Human
Expression System	E. coli
Accession	Q9H972
Molecular Weight	Predictes a molecular mass of 25.65 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 26 kDa band.

Product Information

Sequence Region	296-499
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 296-499 aa (Q9H972) 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 C14orf93 Protein Fragment (aa 296-499) is a high-purity, soluble protein designed for structural and biochemical studies. This 204-amino acid fragment was computationally selected to ensure stability and solubility, making it an ideal tool for investigating the uncharacterized protein C14orf93 in research applications. The full-length uncharacterized protein C14orf93, encoded by the C14orf93 gene in Homo sapiens, is annotated as a secreted protein based on subcellular localization data. As a secreted protein, it may play roles in extracellular signaling or other intercellular processes, though its specific biological function remains to be fully elucidated. This recombinant fragment provides a focused approach to study potential functional domains or structural features of this protein.