Recombinant CI139 protein (His tag)

Catalog Number	551856
Synonyms	Long intergenic non-protein coding RNA 2908
Species	Human
Expression System	E. coli
Accession	Q6ZV77
Molecular Weight	Predictes a molecular mass of 9.09 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 9 kDa band.

Product Information

Sequence Region	118-190
Form	Lyophilized powder
Formulation	Lyophilized from sterile PBS, pH 7.4
Purity	>86%, 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 118-190 aa (Q6ZV77) 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 the human Putative uncharacterized protein LINC02908 (residues 118-190). This 73-amino acid fragment has been computationally designed for optimal stability and solubility, providing a reliable reagent for structural biology and functional characterization studies of this long non-coding RNA-associated protein. The full-length protein LINC02908, encoded by the gene of the same name, is a human protein whose specific molecular function and subcellular localization are currently under investigation. As a protein associated with a long intergenic non-protein coding RNA (lincRNA), it represents an intriguing target for research into the expanding field of non-coding RNA biology and its role in cellular regulation. This fragment offers researchers a tractable tool to begin elucidating the properties and potential interactions of this uncharacterized protein.