Recombinant CV015 protein (His tag)

Catalog Number	548807
Synonyms	Protein N27C7-3
Species	Human
Expression System	E. coli
Accession	Q8WYQ4
Molecular Weight	Predictes a molecular mass of 14.37 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 15 kDa band.

Product Information

Sequence Region	1-115
Form	Lyophilized powder
Formulation	Lyophilized from sterile PBS, pH 7.4
Purity	>85%, 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 1-115 aa (Q8WYQ4) 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 C22orf15 (Protein N27C7-3) Fragment (1-115) is a high-purity, soluble protein designed for structural and biochemical research. This 115-amino acid fragment was computationally optimized for stability and solubility, enabling reliable experimental outcomes in studies of this uncharacterized protein. The full-length C22orf15 protein, encoded by the C22orf15 gene in Homo sapiens, remains uncharacterized with no confirmed functional or subcellular localization data available. As an unannotated protein, it represents a potential target for functional discovery and characterization studies in human biology.