Recombinant ARMD2 protein (His tag)

Catalog Number	552098
Species	Human
Expression System	E. coli
Accession	H3BNL8
Molecular Weight	Predictes a molecular mass of 28.20 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 28 kDa band.

Product Information

Sequence Region	1-230
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 1-230 aa (H3BNL8) 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 protein fragment of human Armadillo-like helical domain-containing protein 2 (ARMH2), encompassing amino acids 1-230. This fragment has been computationally designed to provide a stable and soluble unit, ideal for structural biology studies, biochemical characterization, and functional assays. The full-length Armadillo-like helical domain-containing protein 2 (ARMH2) is encoded by the ARMH2 gene in Homo sapiens. While specific functional and subcellular localization data for the full-length protein are not fully characterized, proteins containing Armadillo-like helical domains are typically involved in diverse cellular processes such as intracellular signaling, cytoskeletal organization, and nuclear transport. This recombinant fragment represents a defined structural domain, offering researchers a valuable tool to investigate the fundamental properties and potential interactions of this protein family.