Recombinant FA72B protein (His tag)

Catalog Number	550685
Species	Human
Expression System	E. coli
Accession	Q86X60
Molecular Weight	Predictes a molecular mass of 18.27 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 18 kDa band.

Product Information

Sequence Region	1-149
Form	Lyophilized powder
Formulation	Lyophilized from sterile PBS, pH 7.4
Purity	>90%, 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 1-149 aa (Q86X60) 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 Protein FAM72B (Fragment 1-149) is a high-quality, soluble protein fragment designed for structural biology and biochemical studies. This 149-amino acid fragment represents a stable, computationally optimized domain of FAM72B, providing researchers with a reliable tool for investigating protein function and interactions. Protein FAM72B, encoded by the FAM72B gene in Homo sapiens, is a protein with currently uncharacterized molecular function and subcellular localization. As a member of the FAM72 protein family, it represents an important target for fundamental research to elucidate its biological role and potential significance in cellular processes. The absence of detailed functional annotation underscores the research value of this recombinant fragment for exploratory studies.