Recombinant FA89A protein (His tag)

Catalog Number	551433
Species	Human
Expression System	E. coli
Accession	Q96GI7
Molecular Weight	Predictes a molecular mass of 14.77 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 15 kDa band.

Product Information

Sequence Region	1-128
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 1-128 aa (Q96GI7) 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 FAM89A Fragment (1-128) is a high-quality, soluble protein fragment designed for structural and functional studies. This 128-amino acid fragment was computationally selected to provide a stable and well-behaved unit of the FAM89A protein, making it an ideal reagent for biochemical characterization, structural biology, and assay development. Protein FAM89A, encoded by the gene FAM89A (UniProt ID: Q96GI7), is a human protein of significant research interest. While the specific molecular function and subcellular localization of the full-length protein are still under investigation, FAM89A represents an important target for fundamental biological research. The study of FAM89A contributes to the broader understanding of protein families and cellular processes. This recombinant fragment provides researchers with a tractable tool to initiate biochemical and biophysical analyses, paving the way for a deeper functional characterization of this protein.