Recombinant F217B protein (His tag)

Catalog Number	548359
Species	Human
Expression System	E. coli
Accession	Q9NTX9
Molecular Weight	Predictes a molecular mass of 13.74 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 14 kDa band.

Product Information

Sequence Region	96-201
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 96-201 aa (Q9NTX9) 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 Protein FAM217B (96-201) is a high-purity, stable fragment of human FAM217B, designed for structural and biochemical studies. This 106-amino acid soluble unit offers researchers a reliable tool for investigating protein function and interactions in vitro. Protein FAM217B, encoded by the FAM217B gene in Homo sapiens (UniProt ID: Q9NTX9), is a protein of emerging research interest. While detailed functional and subcellular localization data are still under investigation, this recombinant fragment (residues 96-201) was computationally selected to provide a soluble and stable region, facilitating experimental characterization and advancing understanding of its biological role.