# Recombinant F135A protein (His tag)

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| **Catalog Number** | 551036 |
| **Species** | Human |
| **Expression System** | E. coli |
| **Accession** | Q9P2D6 |
| **Molecular Weight** | Predictes a molecular mass of 49.51 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 51 kDa band. |

## Product Information

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| **Sequence Region** | 1-417 |
| **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 1-417 aa (Q9P2D6) were fused with 6His tag. |

## Storage & Handling

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| **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.<br>Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise. |

## Description

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| **Description** | Recombinant Human Protein FAM135A (Fragment 1-417) is a high-quality, purified protein fragment designed for structural and biochemical research. This 417-amino acid fragment was computationally selected to provide optimal stability and solubility, making it an ideal tool for investigating the properties and function of this human protein in various experimental applications.<br>Protein FAM135A, encoded by the FAM135A gene, is a human protein with UniProt ID Q9P2D6. While specific functional details and subcellular localization information are currently limited in the scientific literature, FAM135A represents an important target for research into its biological role and potential significance in human cellular processes. The full-length protein's characterization remains an active area of investigation in the scientific community. |