

PRODUCT INFORMATION

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| Target | FAM171A2 |
| Synonyms | FAM171A2, KIAA1582, LOC79849 |
| Description | Recombinant human FAM171A2 Protein with C-terminal 10×His tag |
| Delivery | In Stock |
| Uniprot ID | A8MVW0 |
| Expression Host | HEK293 |
| Tag | C-10×His tag |
| Molecular Characterization | FAM171A2(Lys30-Thr315) 10×His tag |
| Molecular Weight | The protein has a predicted molecular mass of 32.2 kDa after removal of the signal peptide. |
| Purity | The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining. |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Storage&Shipping | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Sterility | Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use. |
| Background | FAM171A2 (Family with sequence similarity 171 member A2) encodes a poorly characterized protein with potential roles in cellular signaling and development. Expression data suggest it is present in brain, kidney, and other tissues, but its precise biological functions remain largely uncharacterized. Emerging studies hint at involvement in neuronal function, cellular adhesion, or tissue development, making FAM171A2 a candidate for further functional and biomedical research. |
| Usage | Research use only |
| Conjugate | Unconjugated |



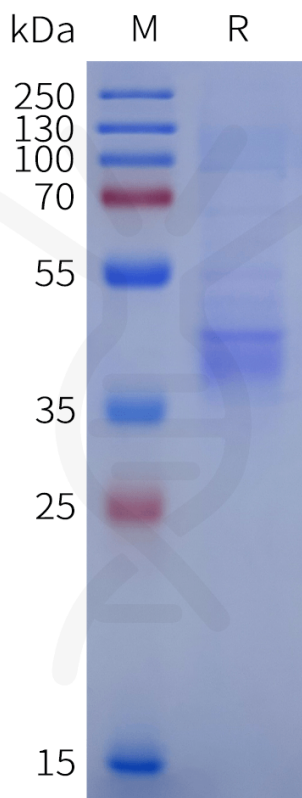


Figure 1. Human FAM171A2 Protein, His Tag on SDS-PAGE under reducing condition.

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