PRODUCT INFORMATION

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

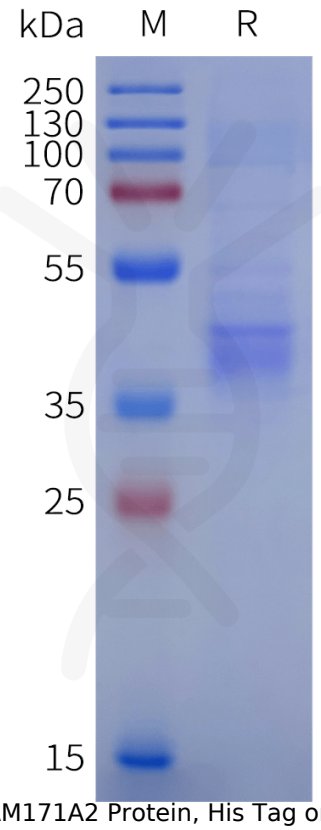

Figure 1. Human FAM171A2 Protein, His Tag on SDS-PAGE under reducing condition.