

Synonym

FAM171B,KIAA1946,NPD019

Source

Human FAM171B, His Tag (FAB-H5220) is expressed from human 293 cells (HEK293). It contains AA Glu 33 - Thr 355 (Accession # AAH60872).
Predicted N-terminus: Glu 33

Molecular Characterization

FAM171B(Glu 33 - Thr 355)
AAH60872

Poly-his

This protein carries a polyhistidine tag at the C-terminus.
The protein has a calculated MW of 36.8 kDa. The protein migrates as 45-55 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

Endotoxin

Less than 1.0 EU per µg by the LAL method.

Purity

>92% as determined by SDS-PAGE.

Formulation

Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.

Contact us for customized product form or formulation.

Reconstitution

Please see Certificate of Analysis for specific instructions.

For best performance, we strongly recommend you to follow the reconstitution protocol provided in the CoA.

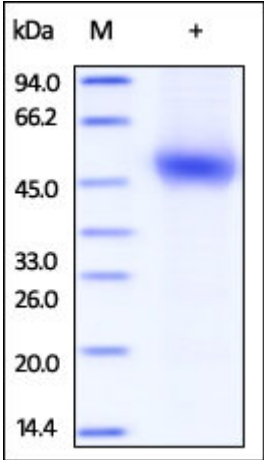
Storage

For long term storage, the product should be stored at lyophilized state at -20°C or lower.

Please avoid repeated freeze-thaw cycles.

- This product is stable after storage at:
- 20°C to -70°C for 12 months in lyophilized state;
 - 70°C for 3 months under sterile conditions after reconstitution.

SDS-PAGE



Human FAM171B, His Tag on SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 92%.

Background

Family with sequence similarity 171, member B (FAM171B) is also known as KIAA1946, NPD019, which is a single-pass type I membrane protein, belongs to the FAM171 family.

References

(1) [Nagase T., et al., 2001, DNA Res. 8:319-327.](#)

Please contact us via TechSupport@acrobiosystems.com if you have any question on this product.

