

For Research Use Only

Recombinant Human NFASC protein (rFc Tag)



Catalog Number: Eg5530

Basic Information

Species:
Human

Purity:
>90 %, SDS-PAGE

Tag:
rFc Tag

Technical Specifications

Purity:

>90 %, SDS-PAGE

Endotoxin Level:

<0.1 EU/ μ g protein, LAL method

Source:

HEK293-derived Human NFASC protein Ile25-Trp1217 (Accession# O94856-1) with a rabbit IgG Fc tag at the C-terminus.

GeneID:

23114

Accession:

O94856-1

Predicted Molecular Mass:

158.9 kDa

SDS-PAGE:

150-250 kDa, reducing (R) conditions

Formulation:

Lyophilized from 0.22 μ m filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.

Biological Activity

Not tested

Storage and Shipping

Storage:

It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

- Until expiry date, -20°C to -80°C as lyophilized proteins.
- 3 months, -20°C to -80°C under sterile conditions after reconstitution.

Shipping:

The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature.

Reconstitution

Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

Background

Neurofascin (NFASC) constitutes a family of cell-surface proteins, produced through alternative RNA splicing, with various isoforms expressed in neural tissues. Neurofascin comprises two subtypes such as NF186 and NF155.

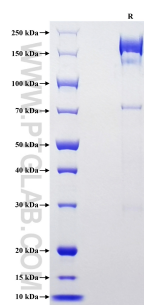
References

- 1.Erzinger, Gabriel et al. Arquivos de neuro-psiquiatria vol. 83,9 (2025): 1-8.
- 2.Gao, Ying et al. Frontiers in molecular neuroscience vol. 14 779385. 16 Dec. 2021

Synonyms

Neurofascin, KIAA0756

Selected Validation Data



Purity of Recombinant Human NFASC was determined by SDS-PAGE. The protein was resolved in an SDS-PAGE in reducing (R) conditions and stained using Coomassie blue.

For technical support and original validation data for this product please contact

T: 027-87531629

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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