

Datasheet for ABIN7607209

NFASC Protein (AA 25-1039) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	NFASC
Protein Characteristics:	AA 25-1039
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This NFASC protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human NFASC/Neurofascin Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to enhance neurite outgrowth of E16-E18 rat embryonic cortical neurons. Recombinant human NFASC/Neurofascin (Cat #: AHB46201), immobilized at 6 µg/mL on a 96-well plate, is able to significantly enhance neurite outgrowth.

Target Details

Target:	NFASC
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Target Details

Alternative Name:	Neurofascin (NFASC Products)
Background:	Neurofascin, NFASC, KIAA0756
UniProt:	O94856
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months