



Recombinant Neurofilament L Protein>85% (DAG-WT193)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Neurofilament L recombinant protein expressed from insect cells
Purity	>85%
Conjugate	His
Applications	LFIA/ELISA
Format	Liquid
Size	25 µg
Buffer	0.01M pH7.2 PBS, with 20% glycerol
Preservative	0.05% Sodium Azide
Storage	Store at -20°C for long term. Avoid freeze / thaw cycles.

BACKGROUND

Introduction	NEFL or Neurofilament light polypeptide is a protein that is encoded through the NEFL gene. NEFL is correlated to a disease called Charcot–Marie–Tooth. The protein's light subunit is determined by immunoassays in the plasma and cerebrospinal fluid, if present, it can indicate on axonal damage in neurological diseases. By doing so, NEFL can act as a marker for Huntington's disease, Amyotrophic Lateral Sclerosis and multiple sclerosis.
Keywords	NEFL; Neurofilament light polypeptide; NFL; NF-L; Neurofilament protein