



Recombinant Human Neurofilament Protein [His] (DAGC247)

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

PRODUCT INFORMATION

Species	Human
Purity	≥90% as determined by SDS-PAGE
Conjugate	His
Applications	LFIA, CLIA
Molecular Weight	62 kDa
Format	Liquid
Size	100 µg, 500 µg, 1 mg
Buffer	10mM PBS, pH 7.4
Preservative	None
Storage	Store at -80°C

BACKGROUND

Introduction	Neurofilaments are 10nm or intermediate filaments found specifically in neurons, with especially high concentrations along the axons, where they appear to control axonal diameter. Defects in NF-L are the cause of Charcot-Marie-Tooth disease types 1F and 2E, characterised by loss of muscle tissue and touch sensation.
Keywords	NEFL; neurofilament, light polypeptide; NFL; NF-L; NF68; CMT1F; CMT2E; PPP1R110; neurofilament light polypeptide; neurofilament subunit NF-L

GENE INFORMATION

UniProt ID	P07196
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