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Datasheet for ABIN7505037

NEFM Protein (AA 2-358) (GST tag)

Overview

Quantity:	100 µg
Target:	NEFM
Protein Characteristics:	AA 2-358
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This NEFM protein is labelled with GST tag.

Product Details

Sequence:	Ser 2-Ser 358
Characteristics:	A DNA sequence encoding the Human NEF3 protein (P07197) (Ser2-Ser358) was expressed with a GST.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	NEFM
Alternative Name:	NEF3 (NEFM Products)
Background:	Background: Human NF-M (neurofilament-medium length) is a 145-150 kDa phosphorylated glycoprotein that belongs to the type IV intermediate filament family. It is 915 amino acids in length and contains a 100 amino acid (aa) N-terminal globular region, a 320 aa alpha - Synonym: Neurofilament medium polypeptide, NF-M, 160 kDa neurofilament protein,

Target Details

	Neurofilament 3, Neurofilament triplet M protein, NEFM, NEF3, NFM
Molecular Weight:	64.16 kDa
UniProt:	P07197
Pathways:	Brown Fat Cell Differentiation

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months