# **Product Datasheet**

# Recombinant Human NF-L GST (N-Term) Protein H00004747-P01-2ug

Unit Size: 2 ug

Store at -80C. Avoid freeze-thaw cycles.

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**Publications: 1** 

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# H00004747-P01-2ug

**Applications** 

**Recommended Dilutions** 

Recombinant Human NF-L GST (N-Term) Protein	
Product Information	
Unit Size	2 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	87.9 kDa
Product Description	
Description	Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-543 of Human NEFL  Source: Wheat Germ (in vitro)  Amino Acid Sequence:  MSSFSYEPYYSTSYKRRYVETPRVHISSVRSGYSTARSAYSSYSAPVSSSLSV RRSYSSSGSLMPSLENLDLSQVAAISNDLKSIRTQEKAQLQDLNDRFASFIER VHELEQQNKVLEAELLVLRQKHSEPSRFRALYEQEIRDLRLAAEDATNEKQALQ GEREGLEETLRNLQARYEEEVLSREDAEGRLMEARKGADEAALARAELEKRID SLMDEISFLKKVHEEEIAELQAQIQYAQISVEMDVTKPDLSAALKDIRAQYEKLA AKNMQNAEEWFKSRFTVLTESAAKNTDAVRAAKDEVSESRRLLKAKTLEIEAC RGMNEALEKQLQELEDKQNADISAMQDTINKLENELRTTKSEMARYLKEYQDL LNVKMALDIEIAAYRKLLEGEETRLSFTSVGSITSGYSQSSQVFGRSAYGGLQT SSYLMSTRSFPSYYTSHVQEEQIEVEETIEAAKAEEAKDEPPSEGEAEEEEKDK EEAEEEEAAEEEEAAKEESEEAKEEEEGGEGEEGEETKEAEEEEKKVEGAGE EQAAKKKD
Gene ID	4747
Gene Symbol	NEFL
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	

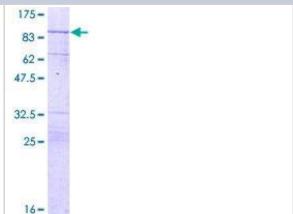


Western Blot, ELISA, Protein Array, Immunoaffinity Purification

Western Blot, ELISA, Protein Array, Immunoaffinity Purification

# **Images**

SDS-Page: Recombinant Human NF-L Protein [H00004747-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



#### **Publications**

Omair A, Mohtashim S Electrochemical Impedance Immunoassay for ALS-Associated Neurofilament Protein: Matrix Effect on the Immunoplatform. Biosensors (Basel). 2023-02-09 [PMID: 36832013]





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#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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