

Product datasheet for **TP318197**

Nestin (NES) (NM_006617) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens nestin (NES), 20 µg
Species:	Human
Expression Host:	HEK293T



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Expression cDNA >RC218197 representing NM_006617
Clone or AA Red=Cloning site Green=Tags(s)
Sequence:

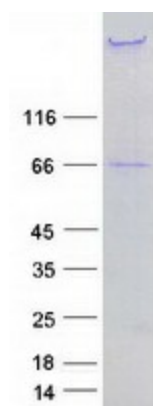
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 LGRAVQGAREGRLELQQLQAERGGLLERRAALEQRLEGRWQERLRATEKFQLAVEALEQEKGQLQSQIAQ
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 LSPTSLSPPLPATLETPVPAFLKNQEFLLQARTPTLASTPIPTPQAPSPAVDAEIRAQDAPLSLLQTQGG
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 GDRESWSSGED

SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
Predicted MW: 177.3 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage: Store at -80°C.

Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_006608
Locus ID:	10763
UniProt ID:	P48681 , Q9H6U9
RefSeq Size:	5591
Cytogenetics:	1q23.1
RefSeq ORF:	4863
Synonyms:	Nbla00170
Summary:	This gene encodes a member of the intermediate filament protein family and is expressed primarily in nerve cells. [provided by RefSeq, Sep 2011]
Protein Families:	ES Cell Differentiation/IPS

Product images:



Coomassie blue staining of purified NES protein (Cat# TP318197). The protein was produced from HEK293T cells transfected with NES cDNA clone (Cat# [RC218197]) using MegaTran 2.0 (Cat# [TT210002]).