

Product datasheet for TP321018

NUMB (NM_001005744) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human numb homolog (Drosophila) (NUMB), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221018 representing NM_001005744 Red=Cloning site Green=Tags(s)

MNKLRSFRRKKDVVPEASRP HQWQTDEEGVRTGKCSFPVKYLGHVEVDESRGMHICEDAVKRLKAERK
FFKGFFGKTGKKAVKAVLWVSADGLRVVDEKTKDLIVDQTIEKVSFCAPDRNFDRAFSYICRDGTTTRRWI
CHCFMAVKDTGERLSHAVGCAFAACLERKQKREKECGVTATFDASRTTFTREGSFRVTTATEQAEREEIM
KQMMDAKKAETDKIVGSSVAPGNTAPSPSSPTSPTS DATTSLEMNNPHAI PRRHAPIEQLARQGSFRGF
PALSQKMSPFKRQLSLRINELPSTMQRKTD FPIKNAVPEVEGEAESISLCSQITNAFSTPEDPFSSAPM
TKPVTWVAPQSPTEFQGT EWGQSSGAASPLFQAGHRRT PSEADRWLEEVSKSVRAQQPQASAAPLQPVLQ
PPPPTAISQPASPFQGN AFLTSQPVPVGVV PALQPAFVPAQSY PVANGMPYPAPNVPVVGITPSQMVANV
FGTAGHPQAAHPHQSPSLVRQQTFPHYEASSATTSPFFKPPA QHLNGSAAFNGVDDGRLASADRHTEVPT
GTCPVDPFEAQWAAL ENKSKQRTNPSPTNPFSSDLQKTFEIEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

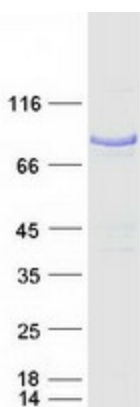
Tag:	C-Myc/DDK
Predicted MW:	65.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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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_001005744
Locus ID:	8650
UniProt ID:	P49757 , A0A024R681
RefSeq Size:	3503
Cytogenetics:	14q24.2-q24.3
RefSeq ORF:	1809
Synonyms:	C14orf41; c14_5527; S171
Summary:	The protein encoded by this gene plays a role in the determination of cell fates during development. The encoded protein, whose degradation is induced in a proteasome-dependent manner by MDM2, is a membrane-bound protein that has been shown to associate with EPS15, LNX1, and NOTCH1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]
Protein Pathways:	Notch signaling pathway

Product images:



Coomassie blue staining of purified NUMB protein (Cat# TP321018). The protein was produced from HEK293T cells transfected with NUMB cDNA clone (Cat# [RC221018]) using MegaTran 2.0 (Cat# [TT210002]).