

Product datasheet for **TP308891**

Nup53 (NUP35) (NM_138285) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human nucleoporin 35kDa (NUP35), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208891 protein sequence Red =Cloning site Green =Tags(s)

MAFAVEPQGPALGSEPMMLGSPTSPKPGVNAQFLPGFLMGDLPAPVTPQPRSIGPSVGMEMRSPLLA
GGSPQPWVPAHKDKSGAPPVRSIYDDISSPGLGSTPLTSRRQPNISVMQSPLVGTSTPGTGQSMFSPA
SIGQPRKTTLSPAQLDPFYTQGDSL TSEDLHDDSWVTVFGFPQASASYILLQFAQYGNILKHVMSNTGNW
MHIRYQSKLQARKALSKDGRIFGESIMIGVKPCIDKSVMESSDRCALSSPSLAFTPPIKTLGTPTQPGST
PRISTMRPLATAYKASTSDYQVISDRQTPKKDESLVSKAMEYMGFW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	34.6 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:	<u>NP_612142</u>
Locus ID:	129401

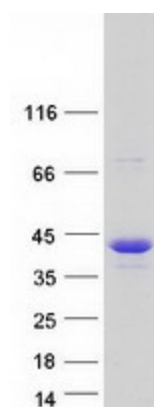


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UniProt ID: [Q8NFH5](#)
RefSeq Size: 1637
Cytogenetics: 2q32.1
RefSeq ORF: 978
Synonyms: MP-44; MP44; NP44; NUP53

Summary: This gene encodes a member of the nucleoporin family. The encoded protein contains two membrane binding regions, is localized to the nuclear rim, and is part of the nuclear pore complex. All molecules entering or leaving the nucleus either diffuse through or are actively transported by the nuclear pore complex. Alternative splicing results in multiple transcript variants. Pseudogenes of this gene have been defined on chromosomes 7 and 10. [provided by RefSeq, Dec 2013]

Product images:



Coomassie blue staining of purified NUP35 protein (Cat# TP308891). The protein was produced from HEK293T cells transfected with NUP35 cDNA clone (Cat# [RC208891]) using MegaTran 2.0 (Cat# [TT210002]).