

Product datasheet for TP504732

Nup35 (NM_001190179) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse nucleoporin 35 (Nup35), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204732 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAAFVDPQAPTLGSEPMMLGSPTSPKTGANAQFLPGFLMGDLPAPVTPQPRISGPSVGVMEMRSPLLA</p> <p>GGSPQPVPVPAHKDKSGAPPVRSIYDDISSPGLGSTPLTSRRQANISLLQSPLVGATTPVPGQSMFSPAN</p> <p>IGQPRKTTLSPAQLDPFYTQGDSLTSEDHLDDTWVTFGFPQASASYILLQFAQYGNILKHVMSNTGNWM</p> <p>HIRYQSKLQARKALSKDGRIFGESIMIGVKPCIDKNVMENS DRGVLSSPSLAFTTPIRTLGTPTQSGSTP</p> <p>RVSTMRPLATAYKASTSDYQVISDRQTPKKDESLVS RAMEYMF GW</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	34.8 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
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 after receiving vials.
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_001177108</u>
Locus ID:	69482



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UniProt ID:	Q8R4R6
RefSeq Size:	2752
Cytogenetics:	2 C3
RefSeq ORF:	975
Synonyms:	35kDa; 2310006I24Rik; 5330402E05Rik; MP44; NO44
Summary:	Functions as a component of the nuclear pore complex (NPC). NPC components, collectively referred to as nucleoporins (NUPs), can play the role of both NPC structural components and of docking or interaction partners for transiently associated nuclear transport factors. May play a role in the association of MAD1 with the NPC (By similarity).[UniProtKB/Swiss-Prot Function]