

Product datasheet for TP508200

Nup54 (NM_183392) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse nucleoporin 54 (Nup54), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208200 protein sequence Red =Cloning site Green =Tags(s) MAFNFGAPSGTSGTSTATAAPAGGFGGFGTTTTAGSAFSAFSAPTNTGSTGLLGGTQNKGFSGTGFSGTT TGTGTGLGTGLGTGLGFGGFNTQQQQQQQQTSLGGLFSQPTQAPAQSTQLINTASALSAPTLLGDERDAI LAKWNQLQAFWGTGKGYFNNNIPPVEFTQENPFCRFKAVGYSCMPNNKDEDGLVVLIFNKKETDIRSQQ Q QLVESLHKVLGGNQTLTVNVEGIKTLRDDQTEVVIYVVERSPNGTSRRVPATTLIAHFEQANIKALQQL GVTLSMTRTELSPAQIKQLLNPPAGVDPIIWEQAKVDNPDSEKLIPVPMVGFKELLRLKVQDQMTKQH QTRLDIISEDISELQKNQTTMAKIAQYKRKLMELSHRTLQVLIKQEIQRKSGYAIQADEEQLRVQLDTI QGELNAPTQFKGRLNELMSQIRMQNHFGAVKSEEKYYIDADLLREIKQHLKQQQEGLSHLISIIKDDLED IKLVEHGLNETIHSRGGVFS TR TRPLE QKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	55.7 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
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.


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RefSeq:	<u>NP_899248</u>
Locus ID:	269113
UniProt ID:	<u>Q8BTS4</u>
RefSeq Size:	2332
Cytogenetics:	5 E2
RefSeq ORF:	1530
Synonyms:	54kDa; 3110079L04Rik
Summary:	Component of the nuclear pore complex, a complex required for the trafficking across the nuclear membrane.[UniProtKB/Swiss-Prot Function]