

Product datasheet for TP500720

Nup43 (NM_145706) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse nucleoporin 43 (Nup43), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200720 protein sequence Red =Cloning site Green =Tags(s) MPVSLLLKAHEAEMWEVHFHPSNPDHLFTCSGSLWHWDASTNAPEKSSLFHQGRSSTFLSHLSLNQAG VHQSLVSSWLSTDKPAKDRIEITSLPSRTLSVNSLDVLGPCLVCGTDAEAIYVTRQLFS TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	14.2 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_663752</u>
Locus ID:	69912
UniProt ID:	<u>P59235</u>
RefSeq Size:	1290
Cytogenetics:	10 A1


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RefSeq ORF: 387

Synonyms: 2610016K01Rik; 2610529I12Rik; AA409950; p42

Summary: Component of the Nup107-160 subcomplex of the nuclear pore complex (NPC). The Nup107-160 subcomplex is required for the assembly of a functional NPC. The Nup107-160 subcomplex is also required for normal kinetochore microtubule attachment, mitotic progression and chromosome segregation (By similarity).[UniProtKB/Swiss-Prot Function]