

Product datasheet for TP511960

Nup155 (NM_133227) Mouse Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse nucleoporin 155 (Nup155), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA | >MR211960 representing NM_133227 |
| Clone or AA Sequence: | Red=Cloning site Green=Tags(s) |

MPSVLGSMVMVASTSAAASLQEALENAGRLIDRQLQEDRMYPDLSELLMVSAPNSPTVSGMSDMDYPLQGP
GLLSVPSLPEISTIRRVPLPELVEQFGHMQCNCMMGVFPPISSRAWLTIDSDIFMWNVEDGGDLAYFDGL
SETILAVGLVKPKAGIFQPHVRHLLVLATPVDIVILGLSYANVQTGSGILNDSMCGGMQLLPDPLYSLPT
DNTYLLTITSTDNGRIFLAGKDGCLYEAVYQAEAGWFSQRCKINHSKSSLSFLVPSLLQFTFSEDDPIV
QIEIDNSRNILYTRSEKGVIVYDLGHDGQGMSRVASVSQNAIVSAAGNIARTIDRSVFKPIVQIAVIES
SESLDCQLLAVTHAGVRLYFSTCPFRQPLARPNTLTLVHVRLLPPGFSASSTVEKPSKVHKALYSKGILLM
TASENEDNDILWCVNHDTFPFQKPMMETQMTTRVDGHSWALSALDELKVDKIITPLNKDHIPITDSPVVV
QQHMLPPKFKVLLSAQGSMLMFHKLRPVDQLRHLLVSNVGGDGEIEERFFKLHQEDQACATCLILACSTAA
CDREVSAAWATRAFFRYGGEAQMRFPATLPTSNVGPILGSPMYSSSPVPSGSPYPNPSSLGTPSHGAQPP
TMSTPMCVAVGSPAMQAASMSGLTGPEIVYSGKHNGICIFYSRIMGNIWDASLVVERVFKSSNREITAIES
SVPVQLLESVLQELKGLQEFDRNSQFSGGPLGNPNTTARVQQRLVGFMRPENGNTQQMQQELQRKFQEA
QLSEKISLQAIQQLVRKSYQALALWKLCEHQFSVIVGELQKEFQEQLKITTFKDLVIRDKEVTGALIAS
LINCYIRDNAAVDGLSLHLQDTCPLLYSTDDAVCSKANELLQRSRQVQSKTERERMLRESLKEYQKISNQ
VDLPSVCAQYRQVRFYEGVVLSLTAAEKKDPQGLGLHFYKHGEPEEDVGLQTFQERLNSYKCITDTLQ
ELVNQSKAAPQSPSPKPGPPVLSSDPNMLSNEEAGHHFEQMLKLAQRSKDELFSIALYNWLIQADLAD
KLLQIASPFLEPHLVRMARVDQNRVRYMDLLWRYYEKNRSFSSAARVLSKLADMHSTEISLQQRLEYIAR
AILSAKSSTAISIAADGEFLHELEEKMEVARIQLQIQETLQRQYSHHSSVQDAISQLDSELMDITKLYG
EFADPFKLAECKLAVIHCAGYSDPILVHTLWQDIIKEKLNDSVALSSSDRMHALSLKLVLLGKIYAGTPR
FFPLDFIVQFLEQQVCTLNWDVGFVIQTMNEIGVPLPRLLEVYDQLFKSRDPFWRVKSPLHLLDCIHVL
LTRYVENPSLVLCERRRFTNLCLDAVCGYLVELQSMSSSVAVQAITGNFKSLQAKLERLH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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|---------------|-----------|
| Tag: | C-MYC/DDK |
| Predicted MW: | 155.6 kDa |



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|-----------------------|---|
| 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: | NP_573490 |
| Locus ID: | 170762 |
| UniProt ID: | Q99P88 , Q8BUA6 , Q6ZQ45 |
| RefSeq Size: | 6420 |
| Cytogenetics: | 15 A1 |
| RefSeq ORF: | 4173 |
| Synonyms: | D930027M19Rik; mKIAA0791 |
| Summary: | Essential component of nuclear pore complex. Could be essential for embryogenesis. Nucleoporins may be involved both in binding and translocating proteins during nucleocytoplasmic transport.[UniProtKB/Swiss-Prot Function] |