

## Product datasheet for **TP306663M**

### LRRC18 (NM\_001006939) Human Recombinant Protein

#### Product data:

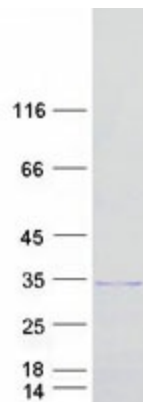
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human leucine rich repeat containing 18 (LRRC18), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206663 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MVKGEKGPKGKKITLKVARNCIKITFDGKKRLDLSKMGITTFPKCILRLSDMDELDSLRLIRKIPDSIS KFQNLRWLDLHSNYIDKLPESIGQMTSLLYLNVSNNRLTSNGLPVELKQLKNIRAVNLGLNHLDVSTTL GALKELHEVGLHDNLLNNIPVSISKLPKLKKLNIRNPFKPGGESEIFIDSIRRLLENLYVVEEKDLCAAC LRKCQNARDNLRNIKNMATTTPRKTIFFNLISPNSMAKDSWEDWRIRLTSS  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	29.6 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><a href="#">NP_001006940</a></u>
Locus ID:	474354
UniProt ID:	<u><a href="#">Q8N456</a></u>



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RefSeq Size:	1642
Cytogenetics:	10q11.23
RefSeq ORF:	783
Synonyms:	UNQ933; UNQ9338; VKGE9338
Summary:	May be involved in the regulation of spermatogenesis and sperm maturation. [UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified LRRC18 protein (Cat# [TP306663]). The protein was produced from HEK293T cells transfected with LRRC18 cDNA clone (Cat# [RC206663]) using MegaTran 2.0 (Cat# [TT210002]).