

## Product datasheet for **TP300905M**

### **NPRL3 (NM\_001039476) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human chromosome 16 open reading frame 35 (C16orf35), transcript variant 2, 100 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC200905 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MADGNEGQPSPFHILPKCKLARDLKEAYDSLCTSGVRLHINSWLEVSFCLPHKIHYAASSLIPPEAIE  
RSLKAIRPYHALLLSDEKSLGELPIDCSPALVRVIKTTSAVKNLQQLAQDADLALLQVFQLAAHLVYV  
GKAIIIYPLCENNVYMLSPNASVCLYSPLAEQFSHQFSPSHDLPSVLAKFSLPVSLSEFRNPLAPAVQETQ  
LIQMVVWMLQRRLLIQLHTYVCLMASPSEEEPRPREDDVPFTARVGGRLSTPNALSFGSPTSSDDMTLT  
SPSMDNSSAELLPSGDSPLNQRMTENLLASLSEHERAAILSVPAQAQNPEDLRMFARLLHYFRGRHHLEEI  
MYNENTRRSOLLMLFDKFRSVLVVTTTHEDPVIQVAVFQALLP

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

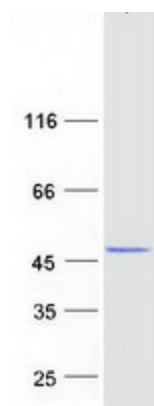
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	43.4 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001034565</a>



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Locus ID:	8131
UniProt ID:	<a href="#">Q9BTE2</a>
RefSeq Size:	2840
Cytogenetics:	16p13.3
RefSeq ORF:	1170
Synonyms:	C16orf35; CGTHBA; FFEVF3; HS-40; MARE; NPR3; RMD11
Summary:	The function of the encoded protein is not known. [provided by RefSeq, Aug 2011]

### Product images:



Coomassie blue staining of purified NPRL3 protein (Cat# [TP300905]). The protein was produced from HEK293T cells transfected with NPRL3 cDNA clone (Cat# [RC200905]) using MegaTran 2.0 (Cat# [TT210002]).