

## Product datasheet for **TP307143**

### **KCNRG (NM\_173605) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human potassium channel regulator (KCNRG), transcript variant 1, 20 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC207143 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MSSQELVTLNVGGKIFTRFSTIKQFPASRLARMLDGRDQEFKMGVGGQIFVDRDGDLSFILDFLRTHQL LLPTEFSDYLRLQREALFYELRSLVDLLNPYLLQPRPALVEVHFLSRNTQAFFRVFGSCSKTIEMLTGRI TVFTEQPSAPTWNGNFFPPQMTLLPLPPQRPSYHDLVFCGSDSTTDNQTGVRVYSIKPDNRKLANGTNV LGLLIDTLLKEGFHLVSTRTVSSEDKTECYSEFERIKSPEVLITNETPKPETIIIIPEQSQIKK  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	30.9 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>	<u><a href="#">NP_775876</a></u>
<b>Locus ID:</b>	283518



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UniProt ID: [Q8N5I3](#)

RefSeq Size: 1527

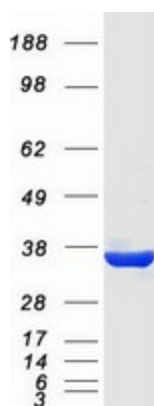
Cytogenetics: 13q14.2

RefSeq ORF: 816

Synonyms: DLTET

**Summary:** This gene encodes a protein which regulates the activity of voltage-gated potassium channels. This gene is on chromosome 13 and overlaps the gene for tripartite motif containing 13 on the same strand. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2012]

### Product images:



Coomassie blue staining of purified KCNRG protein (Cat# TP307143). The protein was produced from HEK293T cells transfected with KCNRG cDNA clone (Cat# [RC207143]) using MegaTran 2.0 (Cat# [TT210002]).