

Product datasheet for PH307143

KCNRG (NM_173605) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	KCNRG MS Standard C13 and N15-labeled recombinant protein (NP_775876)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207143
Predicted MW:	31 kDa
Protein Sequence:	>RC207143 protein sequence Red=Cloning site Green=Tags(s) MSSQELVTLNVGGKIFTTTRFSTIKQFPASRLARMLDGRDQEFKMGVGGQIFVDRDGDLSFILDFLRTHQL LLPTEFSDYLRLQREALFYELRSLVDLLNPYLLQPRPALVEVHFLSRNTQAFFRVFGSCSKTIEMLTGRI TVFTEQPSAPTWNGNFFPPQMTLLPLPPQRPSTYHDLVFQCGSDSTTDNQTGVRYVSIKPDNRKLANGTNV LGLLIDTLLKEGFHLVSTRTVSSSEDKTECYSFERIKSPEVLITNETPKPETIIIPEQSQIKK TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_775876</u>
RefSeq Size:	1527
RefSeq ORF:	816
Synonyms:	DLTET
Locus ID:	283518
UniProt ID:	<u>Q8N5I3</u>

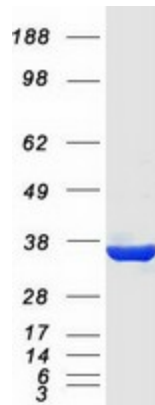


[View online »](#)

Cytogenetics: 13q14.2

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]).