

Product datasheet for PH312086

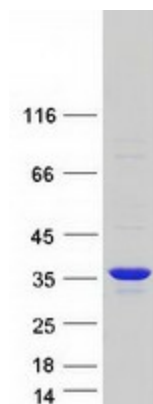
KCNRG (NM_199464) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	KCNRG MS Standard C13 and N15-labeled recombinant protein (NP_955751)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212086
Predicted MW:	25.7 kDa
Protein Sequence:	RC212086
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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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:	NP_955751
RefSeq Size:	1625
RefSeq ORF:	687
Synonyms:	DLTET
Locus ID:	283518
UniProt ID:	Q8N5I3
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]



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Product images:

Coomassie blue staining of purified KCNRG protein (Cat# [TP312086]). The protein was produced from HEK293T cells transfected with KCNRG cDNA clone (Cat# [RC212086]) using MegaTran 2.0 (Cat# [TT210002]).