

## Product datasheet for PH305812

### GERP (TRIM8) (NM\_030912) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	TRIM8 MS Standard C13 and N15-labeled recombinant protein (NP_112174)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205812
Predicted MW:	61.5 kDa
Protein Sequence:	>RC205812 protein sequence Red=Cloning site Green=Tags(s)

MAENWKNCFEEELICPICLHVFVEPVQLPCKHNFCRGCIGEAWAKDSGLVRCPECNQAYNQKPGLEKNLK  
LTNIVEKFNALHVEKPPAALHCVFCRRGPPLPAQKVCLRCEAPCCQSHVQTHLQQPSTARHLLVEADDV  
RAWSCPQHNAAYRLYHCEAEQVAVCYCCYSGAHQGHSCDVEIRRNEIRKMLMKQDRLEEREQDIEDQ  
LYKLESDKRLVEEKVNQLKEEVRLQYEKLHQLLDEDLRQTVEVLDKAQAKFCSENAQAALHLGERMQEAK  
KLLGSLQLLFDKTEDVSMKNTKSVKILMDRTQTCTSSSLSPTKIGHLNSKFLNEVAKKEKQLRKMLEG  
PFSTPVPFLQSVPLYPGCVSSSGAEKRKHSTAFPEASFLETSSGPVGGQYGAAGTASGEGQSGQPLGPCS  
STQHLVALPGGAQPVHSSPVFPSPQYPNGSAAQPMPLPQYGGRIKLVCSVDNCYCSSVANHGHHQPYPRS  
GHFPWTVPSQEYSHPLPPTSPVQSLPSLAVRDWLDASQQPGHQDFYRVYGPSTKHVYTS

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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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><a href="#">NP_112174</a></u>
RefSeq Size:	2753
RefSeq ORF:	1653

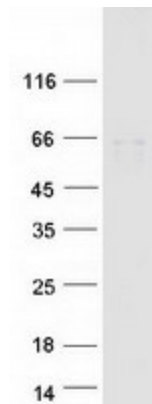


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**Synonyms:** GERP; RNF27  
**Locus ID:** 81603  
**UniProt ID:** [Q9BZR9](#)  
**Cytogenetics:** 10q24.32

**Summary:** This gene encodes a member of the tripartite motif (TRIM) protein family. Based on similarities to other proteins, the encoded protein is suspected to be an E3 ubiquitin-protein ligase. Regulation of this gene may be altered in some cancers. Mutations resulting in a truncated protein product have been observed in early-onset epileptic encephalopathy (EOEE). [provided by RefSeq, Sep 2016]

### Product images:



Coomassie blue staining of purified TRIM8 protein (Cat# [TP305812]). The protein was produced from HEK293T cells transfected with TRIM8 cDNA clone (Cat# [RC205812]) using MegaTran 2.0 (Cat# [TT210002]).