

Product datasheet for TP305812

GERP (TRIM8) (NM_030912) Human Recombinant Protein

Product data:

| | |
|---------------------------------------|------------------------------------------------------------------------------|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human tripartite motif-containing 8 (TRIM8), 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC205812 protein sequence Red =Cloning site Green =Tags(s) |

MAENWKNCFEEELICPICLHVFEVPVQLPCKHNFCRGCIGEAWAKDSGLVRCPECNQAYNQKPGLEKNLK
LTNIVEKFNALHVEKPPAALHCVFCRRGPPLPAQKVCLRCEAPCCQSHVQTHLQQPSTARGHLLVEADDV
RAWSCPQHNA YRL YHCEAEQVAVCQYCCYSGAHQGHSVCDVEIRRNEIRKMLMKQQDRLEEREQDIEDQ
LYKLESDKRLVEEKVNQLKEEVRLQYEKLHQLLDEDLRQTVEVLDKAQAKFCSENAQAALHLGERMQEAK
KLLGSLQLLFDKTEDVFSMKNTKSVKILMDRTQTCTSSSLSPKIGHLNSKFLNEVAKKEKQLRKMLEG
PFSTPVPFLQSVPLYPCGVSSSGAEKRKHSTAFPEASFLETSSGPVGGQYGAAGTASGEGQSGQPLGPCS
STQHLVALPGGAQPVHSSPVFPPSQYPNGSAAQQPMLPQYGGRKILVCSVDNVCYSSVANHHGGHQPYPRS
GHFPWTVPSQEYSHPLPPTSPVQSLPSLAVRDWLDASQQPGHQDFYRVYQGPSTKHVYVTS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

| | |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tag: | C-Myc/DDK |
| Predicted MW: | 61.3 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Preparation: | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps. |
| Note: | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage: | Store at -80°C. |
| Stability: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |



[View online »](#)

RefSeq: [NP_112174](#)

Locus ID: 81603

UniProt ID: [Q9BZR9](#)

RefSeq Size: 2753

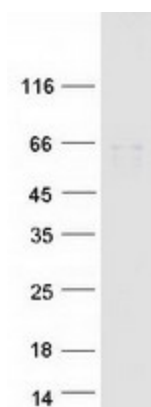
Cytogenetics: 10q24.32

RefSeq ORF: 1653

Synonyms: GERP; RNF27

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]).