

Product datasheet for TP305812L

GERP (TRIM8) (NM_030912) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tripartite motif-containing 8 (TRIM8), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205812 protein sequence Red=Cloning site Green=Tags(s)

MAENWKNCFEEELICPICLHVFEVPVQLPCKHNFCRGCIGEAWAKDSGLVRCPECNQAYNQKPGLEKNLK
LTNIVEKFNALHVEKPPAALHCVFCRRGPPLPAQKVCLRCEAPCCQSHVQTHLQQPSTARGHLLVEADDV
RAWSCPQHNA YRLYHCEAEQVAVCQYCCYSGAHQGHSVCDVEIRRNEIRKMLMKQQDRLEEREQDIEDQ
LYKLESDKRLVEEKVNQLKEEVRLQYEKLHQLLDEDLRQTVEVLDKAQAKFCSENAQAALHLGERMQEAK
KLLGSLQLLFDKTEDVFSMKNTKSVKILMDRTQTCTSSSLSPKIGHLNSKFLNEVAKKEKQLRKMLEG
PFSTPVPFLQSVPLYPCGVSSSGAEKRKHSTAFPEASFLETSSGPVGGQYGAAGTASGEGQSGQPLGPCS
STQHLVALPGGAQPVHSSPVFPPSQYPNGSAAQQPMLPQYGGRKILVCSVDNVCYSSVANHHGGHQPYPRS
GHFPWTVPSQEYSHPLPPTSPVQSLPSLAVRDWLDASQQPGHQDFYRVYQGPSTKHVYTS

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.



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RefSeq: [NP_112174](#)

Locus ID: 81603

UniProt ID: [Q9BZR9](#)

RefSeq Size: 2753

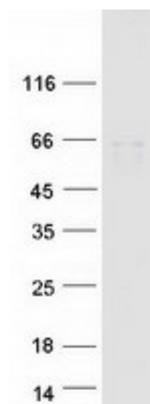
Cytogenetics: 10q24.32

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]).