

Recombinant Human TRIM8 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TRIM8-594H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TRIM8 MS Standard C13 and N15-labeled recombinant protein (NP_112174) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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).
Molecular Mass	61.5 kDa
AA Sequence	MAENWKNCFEELICPICLHVFEVPVQLPCKHNFCRGCIGEAWAKDSGLVRCPECN QAYNQKPGLEKNLKL TNIVEKFNALHVEKPPAALHCVFCRRGPPLPAQKVCLRCEAP CCQSHVQTHLQQPSTARGHLLVEADDVRAWSCPQHNA YRL YHCEAEQVAVCQYC CYYSGAHQGHVCDVEIRRNEIRKMLMKQQDRLEEREQDIEDQLYKLESDKRLVEE KVNQLKEEVRLQYEKLHQLLDEDLRQTVEVLDKAQAKFCSENA AQAHLGERMQEA KKLLGSLQLLFDKTEDVSFMKNTKSVKILMDRTQTCTSSSLSP TKIGHLNSKLFLNEV AKKEKQLRKMLEGPFSTPVPFLQSVPL YPCGVSSSGAEKRKHSTAFPEASFLETSS GPVGGQYGAAGTASGEGQSGQPLGPCSSTQHLVALPGGAQPVHSSPVFPSPSQYP

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NGSAAQQPMLPQYGGGRKILVCSVDNCYCSSLVANHGGHQPYPYRSGHFPWTVPSQE
YSHPLPPTSPVQSLPSLAVRDWLDASQQPGHQDFYRVYGGPSTKHVVTSTRTRP
LEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name TRIM8 tripartite motif containing 8 [Homo sapiens (human)]

Official Symbol TRIM8

Synonyms TRIM8; tripartite motif containing 8; ring finger protein 27, RNF27, tripartite motif containing 8; probable E3 ubiquitin-protein ligase TRIM8; GERP; glioblastoma expressed ring finger protein; ring finger protein 27; tripartite motif-containing 8; tripartite motif protein TRIM8; tripartite motif-containing protein 8; glioblastoma-expressed RING finger protein; RNF27;

Gene ID 81603

mRNA Refseq NM_030912

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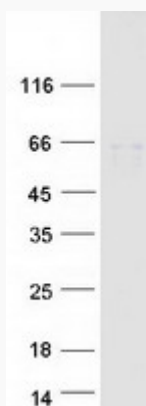
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Protein Refseq NP_112174

MIM 606125

UniProt ID Q9BZR9

SDS-PAGE



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