

PRODUCT INFORMATION

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| Target | THEM4 |
| Synonyms | CTMP |
| Description | Recombinant protein of human thioesterase superfamily member 4 (THEM4) |
| Delivery | 2-3 weeks |
| Uniprot ID | Q5T1C6 |
| Expression Host | HEK293T |
| Tag | C-Myc/DDK |
| Molecular Characterization | N/A |
| Molecular Weight | 26.9 kDa |
| Purity | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Formulation & Reconstitution | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol |
| Storage & Shipping | Store at -80°C. |
| Background | Protein kinase B (PKB) is a major downstream target of receptor tyrosine kinases that signal via phosphatidylinositol 3-kinase. Upon cell stimulation, PKB is translocated to the plasma membrane, where it is phosphorylated in the C-terminal regulatory domain. The protein encoded by this gene negatively regulates PKB activity by inhibiting phosphorylation. Transcription of this gene is commonly downregulated in glioblastomas. [provided by RefSeq, Jul 2008] |
| Usage | Research use only |
| Conjugate | Unconjugated |

