

Product datasheet for TP761736

CREM (NM_182720) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Purified recombinant protein of Human cAMP responsive element modulator (CREM), transcript variant 7, full length, with N-terminal His tag, expressed in E. coli, 50ug Species: Human **Expression Host:** E. coli **Expression cDNA Clone** A DNA sequence encoding human full-length CREM or AA Sequence: N-His Tag: Predicted MW: 11.9 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method **Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** 50 mM Tris-HCl, pH 8.0, 8 M urea Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. Store at -80°C. Storage: Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. **RefSeq:** NP 874389 Locus ID: 1390 **UniProt ID:** Q03060 **RefSeq Size:** 1955 Cytogenetics: 10p11.21 **RefSeq ORF:** 324 Synonyms: CREM-2; hCREM-2; ICER



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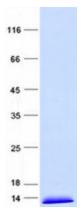
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Summary:This gene encodes a bZIP transcription factor that binds to the cAMP responsive element
found in many viral and cellular promoters. It is an important component of cAMP-mediated
signal transduction during the spermatogenetic cycle, as well as other complex processes.
Alternative promoter and translation initiation site usage allows this gene to exert spatial and
temporal specificity to cAMP responsiveness. Multiple alternatively spliced transcript variants
encoding several different isoforms have been found for this gene, with some of them
functioning as activators and some as repressors of transcription. [provided by RefSeq, Jul
2008]

Protein Families: Druggable Genome, Transcription Factors

Product images:



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