

Product datasheet for **TP721150L**

CGRP (CALCB) (NM_000728) Human Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Human calcitonin-related polypeptide beta (CALCB) |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | Met1-Ala127 |
| Tag: | N-GST |
| Predicted MW: | 40.9 kDa |
| Purity: | >95% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl |
| Endotoxin: | Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg) |
| Storage: | Store at -80°C. |
| Stability: | Stable for at least 3 months from date of receipt under proper storage and handling conditions. |
| RefSeq: | NP_000719 |
| Locus ID: | 797 |
| UniProt ID: | P10092 |
| RefSeq Size: | 1031 |
| Cytogenetics: | 11p15.2 |
| RefSeq ORF: | 381 |
| Synonyms: | CALC2; CGRP-II; CGRP2 |
| Summary: | CGRP induces vasodilation. It dilates a variety of vessels including the coronary, cerebral and systemic vasculature. Its abundance in the CNS also points toward a neurotransmitter or neuromodulator role.[UniProtKB/Swiss-Prot Function] |
| Protein Families: | Druggable Genome, Secreted Protein |



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