

Product datasheet for **TP721150M**

CGRP (CALCB) (NM_000728) Human Recombinant Protein

Product data:

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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