

Product datasheet for **TP723813**

Ccl28 (NM_020279) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse chemokine (C-C motif) ligand 28 (Ccl28 / MEC)
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Mouse CCL28, the region of Met- Ile23-Arg130, from gene Accession# NM_020279.3
Tag:	Tag Free
Predicted MW:	12.4 kDa
Concentration:	lot specific
Purity:	>98%, as determined by Coomassie stained SDS-PAGE.
Buffer:	10 mM NaH ₂ PO ₄ , 0.15 M NaCl, pH7.2
Bioactivity:	Bioactivity was measured by its property to chemoattract BaF3-hCCR10 transfectants in a dose dependent manner.
Endotoxin:	Less than 0.01 ng per µg protein as determined by the LAL method
Storage:	Store at -80°C.
Stability:	Unopened vial can be stored between 2°C and 8°C for up to 2 weeks, at -20°C for up to 6 months, or at -70°C or below until the expiration date. Aliquots can be stored between 2°C and 8°C for up to one week and stored at -20°C or colder for up to 3 months. Avoid repeated freeze/thaw cycles.
RefSeq:	NP_064675
Locus ID:	56838
UniProt ID:	Q9JIL2
RefSeq Size:	3753
Cytogenetics:	13 D2.3
RefSeq ORF:	393
Synonyms:	CCK1; MEC; Scya28



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Summary:

Chemotactic for resting CD4, CD8 T-cells and eosinophils (By similarity). Binds to CCR10 and induces calcium mobilization in a dose-dependent manner.[UniProtKB/Swiss-Prot Function]