

Datasheet for ABIN935298 **C12orf57 Protein**



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Overview

Quantity:	10 µg
Target:	C12orf57
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active

Product Details

Sequence:	GLIQEIEKED RRYNPPIIHQ GFQDTSSDCC FSYATQIPCK RFIYYFPTSG GCIKPGIIFI SRRGTQVCAD PSDRRVQRCL STLKQGPRSG NKVIA
Characteristics:	Purified recombinant Mouse C10 protein Expression System: E.coli Bioactivity: Determined by its ability to chemoattract Balb/c mouse spleen MNCs using a concentration range of 10.0-100.0 ng/mL.
Purity:	> 98 % pure
Endotoxin Level:	< 0.1 ng per µg (1 EU/µg).

Target Details

Target:	C12orf57
Alternative Name:	C10 (C12orf57 Products)
Background:	Mouse C10 belongs to the CC chemokine family and is expressed in myelopoietic bone marrow

Target Details

cultures when stimulated with GM-CSF, M-CSF, IL3 or IL4. It signals primarily through the CCR1 receptor. C10 is chemotactic for B cells, CD4+ T cells, monocytes and NK cells and also exhibits powerful suppressive activity on colony formation by different lineages of hematopoietic progenitors. The C10 contains the four highly conserved cysteine residues present in CC chemokines. The mature protein contains 95 amino acid residues.

Alternative Names: C-10, MRP-1 protein, C10, C-10 protein, C 10, CCL6 protein, C 10 protein, C-10 protein

Molecular Weight: 10.7 kDa

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Supplied as a lyophilized powder.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C until reconstitution. Following reconstitution aliquot and freeze at -20 °C for long term storage.