

## Product datasheet for TP723852

### Ccl25 (NM\_009138) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse chemokine (C-C motif) ligand 25 (Ccl25 / TECK), transcript variant 1
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Mouse CCL25, the region of Gln24-Asn144, from gene Accession# NM_009138
Tag:	Tag Free
Predicted MW:	16 kDa
Concentration:	lot specific
Purity:	>98%, as determined by Coomassie stained SDS-PAGE.
Buffer:	1 x PBS
Bioactivity:	Bioactivity was measured by its ability to chemoattract Baf3-hCCR9 cells 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:	<a href="#">NP_033164</a>
Locus ID:	20300
UniProt ID:	<a href="#">O35903</a>
RefSeq Size:	1073
Cytogenetics:	8 2.01 cM
RefSeq ORF:	432
Synonyms:	A130072A22Rik; AI852536; CKb15; Scya25; TECK



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**Summary:**

Potentially involved in T-cell development. Recombinant protein shows chemotactic activity on thymocytes, macrophages, THP-1 cells, and dendritic cells but is inactive on peripheral blood lymphocytes and neutrophils. Binds to CCR9. Binds to atypical chemokine receptor ACKR4 and mediates the recruitment of beta-arrestin (ARRB1/2) to ACKR4.[UniProtKB/Swiss-Prot Function]