

C-C motif chemokine 25 Recombinant Protein | Ccl25 recombinant protein

Recombinant Mouse C-C motif chemokine 25

CATALOG # AAA116173	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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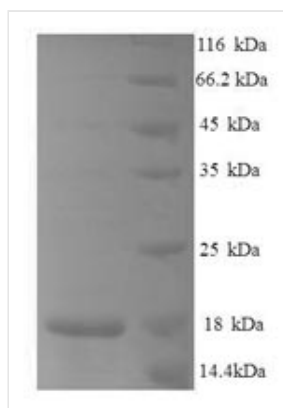
PRODUCT SYNONYMS

C-C motif chemokine 25; Recombinant Mouse C-C motif chemokine 25; Chemokine TECK; Small-inducible cytokine A25; Thymus-expressed chemokine; Ccl25 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	25-144. Partial.
Sequence	GAFEDCCLGY QHRIKWNVLR HARNYHQQEV SGSCNLRAVR FYFRQKVVCG NPEDMNVKRA MRILTARKRL VHWKSASDSQ TERKKS NHMK SKVENPNSTS VRSATLGHPR MVMMPRK TNN
Sequence Length	144
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Ccl25 recombinant protein	Potentially involved in T-cell development. Recombinant protein shows chotactic activity on thymocytes, macrophages, THP-1 cells, and dendritics cells but is inactive on peripheral blood lymphocytes and neutrophils. Binds to CCR9. Binds to atypical chokine receptor ACKR4 and mediates the recruitment of beta-arrestin (ARRB1/2) to ACKR4.
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References	TECK a novel CC chemokine specifically expressed by thymic dendritic cells and potentially involved in T cell development.Vicari A.P., Figueroa D.J., Hedrick J.A., Foster J.S., Singh K.P., Menon S., Copeland N.G., Gilbert D.J., Jenkins N.A., Bacon K.B., Zlotnik A.Immunity 7:291-301(1997) The chemokine TECK is expressed by thymic and intestinal epithelial cells and attracts double- and single-positive thymocytes expressing the TECK receptor CCR9.Wurbel M.A., Philippe J.-M., Nguyen C., Victorero G., Freeman T., Wooding P., Miazek A., Mattei M.-G., Malissen M., Jordan B.R., Malissen B., Carrier A., Naquet P.3.3.CO;2-S>Eur. J. Immunol. 30:262-271(2000) Functional characterization of the CCL25 promoter in small intestinal epithelial cells suggests a regulatory role for caudal-related homeobox (Cdx) transcription factors.Ericsson A., Kotarsky K., Svensson M., Sigvardsson M., Agace W.J. Immunol. 176:3642-3651(2006) Lineage-specific biology revealed by a finished genome assembly of the mouse.Church D.M., Goodstadt L., Hillier L.W., Zody M.C., Goldstein S., She X., Bult C.J., Agarwala R., Cherry J.L., DiCuccio M., Hlavina W., Kapustin Y., Meric P., Maglott D., Birtle Z., Marques A.C., Graves T., Zhou S., Teague B., Potamiosis K., Churas C., Place M., Herschleb J., Runnheim R., Forrest D., Amos-Landgraf J., Schwartz D.C., Cheng Z., Lindblad-Toh K., Eichler E.E., Ponting C.P.PLoS Biol. 7:E1000112-E1000112(2009)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6677881
NCBI GeneID	20300
NCBI Accession #	NP_033164.1
NCBI GenBank Nucleotide #	NM_009138.3
UniProt Accession #	O35903; Q9QYY6
Molecular Weight	18 kDa
NCBI Official Full Name	C-C motif chemokine 25
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 25
NCBI Official Symbol	Ccl25
NCBI Official Synonym Symbols	TECK; CKb15; Scya25; AI852536; A130072A22Rik
NCBI Protein Information	C-C motif chemokine 25
UniProt Protein Name	C-C motif chemokine 25
UniProt Gene Name	Ccl25
UniProt Synonym Gene Names	Scya25; Teck
UniProt Entry Name	CCL25_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.