

TECK (CCL25), human recombinant protein
Thymus Expressed Chemokine, CCL25
Catalog # PBV10844r**Specification**

TECK (CCL25), human recombinant protein - Product info

Primary Accession [O15444](#)
Calculated MW **14.2 kDa KDa**

TECK (CCL25), human recombinant protein - Additional Info

Gene ID	6370
Gene Symbol	CCL25
Other Names	
Thymus Expressed Chemokine, CCL25	
Gene Source	Human
Source	E. Coli
Assay&Purity	SDS-PAGE; ≥98%
Assay2&Purity2	HPLC;
Recombinant	Yes
Sequence	QGVFEDCCLA YHYPIGWAVL RRAWTYRIQE VSGSCNLPAA IFYLPKRHRK VCGNPKSREV GRAMKLLDAR NKVFAKLHHN MQTFQAGPHA VKKLSSGNSK LSSSKFSNPI SSSRKNVSL ISANSGL

Target/Specificity
CCL25

Application Notes

Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. Do not vortex. This solution can be stored at 2-8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein (example 0.1% BSA) and store in working aliquots at -20°C to -80°C.

Format

Lyophilized powder

Storage

-20°C; Sterile filtered through a 0.2 micron filter. Lyophilized from 10 mM Acetic acid.

TECK (CCL25), human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TECK (CCL25), human recombinant protein - Images**TECK (CCL25), human recombinant protein - Background**

TECK is a CC chemokine, specifically expressed by thymic stromal cells, and signals through the CCR9 receptor. TECK is chemotactic towards activated macrophages, thymocytes and dendritic cells. Recombinant human TECK is a 14.2 kDa protein containing 127 amino acid residues, including the four conserved cysteine residues present in CC chemokines.

TECK (CCL25), human recombinant protein - References

Vicari A.P., et al. Immunity 7:291-301(1997).
Hieshima K., et al. Submitted (JUL-2000) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).
Grimwood J., et al. Nature 428:529-535(2004).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.