Yeasen Biotechnology (Shanghai) Co., Ltd.
Hotline: 400-6111-883
E-mail: order@yeasen.com

Recombinant Human Thymus Expressed Chemokine/CCL25

(Human TECK/CCL25)

Product Information

Product Name	Cat#	Size
Recombinant Human Thymus Expressed Chemokine/CCL25 (Human TECK/CCL25)	90970ES08	5 μg
	90970ES60	100 μg
	90970ES76	500 μg

Product Description

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 14.3 kDa protein containing 127 amino acid residues, including the four conserved cysteine residues present in CC chemokines.

Product Properties

Synonyms	TECK, CCL25, SCYA25, Ckb15
Accession	O15444
GeneID	6370
Source	E.coli-derived Human CCL25 protein,Glu24-Leu150.
Molecular Weight	Approximately 14.3 kDa
AA Sequence	MQGVFEDCCL AYHYPIGWAV LRRAWTYRIQ EVSGSCNLPA AIFYLPKRHR KVCGNPKSRE VQRAMKLLDA RNKVFAKLHH NTQTFQAGPH AVKKLSSGNS KLSSSKFSNP ISSSKRNVSL LISANSGL
Tag	None
Physical Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Purity	> 97% by SDS-PAGE and HPLC analyses.
Biological Activity	Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human monocytes is in a concentration range of 1.0-10 ng/ml.
Endotoxin	<1 EU/μg of protein as determined by LAL method.
Formulation	Lyophilized from a 0.2 μm filtered concentrated solution in 20 mM PB, pH 7.4, 150 mM NaCl.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at ≤ -20°C. Further dilutions should be made in appropriate buffered solutions.

Shipping and Storage

The products are shipped with ice pack and can be stored at -20℃ to -80℃ for 1 year.
Recommend to aliquot the protein into smaller quantities when first used and avoid repeated freeze-thaw cycles.

Cautions

1. Avoid repeated freeze-thaw cycles.

2. For your safety and health, please wear lab coats and disposable gloves for operation.
3. For research use only.