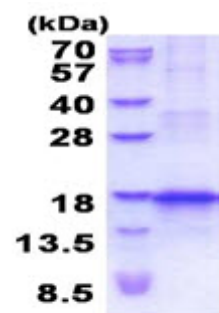


AR51817PU-N

Human TECK / CCL25 (His-tag) - Purified

Alternate names:	C-C motif chemokine 25, Chemokine TECK, SCYA25, Small-inducible cytokine A25, Thymus-expressed chemokine
Quantity:	0.5 mg
Concentration:	1.0 mg/ml (determined by Bradford assay)
Background:	CCL25 also known as C-C motif chemokine 25 isoform 1. CCL25 is potentially involved in T-cell development.
Uniprot ID:	Q15444
NCBI:	NP_005615
GeneID:	6370
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol.
Description:	Recombinant protein shows chemotactic activity on thymocytes, macrophages, THP-1 cells, and dendritic cells but is inactive on peripheral blood lymphocytes and neutrophils. It binds to CCR9. Isoform 2 is an antagonist of isoform 1 and binds to atypical chemokine receptor ACKR4 and mediates the recruitment of beta-arrestin (ARRB1/2) to ACKR4. Recombinant human CCL25-iso1, fused to His-tag at N-terminus, was expressed in E.coli . AA Sequence: MGSSHHHHH SSGLVPRGSH MGSHMQGVFE DCCLAYHYPI GWAVLRRRAWT YRIQEVSGSC NLPAAI FYLP KRHRKVC GNP KSREVQ RAMK LLDARNKVFA KLHHTQT FQ AGP HAVKKLS SGNSKLSSSK FSNPISSSKR NVSLLISANS GL Molecular weight: 16.8 kDa (152aa)
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Watts A.O. et al. (2013) J. Biol. Chem. 288:7169-7181.

Pictures:



15% SDS-PAGE (3ug)