

Recombinant Mouse CCL25

Cat No:HR2R2090

For research use only

Overview

Quantity	20 µg
Gene Symbol	CCL25
Gene ID	20300
Accession	O35903
Alternative Name	Chemokine TECK, Small-inducible cytokine A25, Scya25, Teck, C-C motif chemokine 25 Recombinant Mouse Thymus-Expressed Chemokine (CCL25)
Species	Mouse
Source	E. coli
Description	CCL25 is constitutively expressed in epithelium and mucosal vessels in the small bowel, where it interacts with gut-homing B and T cells expressing its receptor, CCR9.
Functions	Activity was determined by the ability to induce chemotaxis of purified human monocytes at concentrations ranging between 2-10 ng/mL.
Formulation	Recombinant CCL25 was was lyophilized from 0.2 µm filtered PBS, pH 7.4.
Solubility	A quick spin of the vial followed by reconstitution in distilled water to a concentration not less than 0.1 mg/mL. This solution can then be diluted into other buffers.
Appearance	Lyophilized Powder
Molecular Weight	14
Purity	>95% as determined by SDS-PAGE
Concentration	<1.0 EU/µg of recombinant protein as determined by the LAL method.
Shipping Condition	Ambient Temperature
Storage Condition	The lyophilized protein is stable for at least one year from date of receipt at -70°C. Upon reconstitution, this cytokine can be stored in working aliquots at 2° - 8°C for one month, or at -20°C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.