

RPCB0725

Product Information

Product SKU:	RPCB0725	Gene ID:	920	Size:	100µg
Tag:	C-hFc	Reactivity:	Human		

Additional Information

Expression Host:	P.Pichia	Swissprot:	P01730
Purity:	> 95% by SDS-PAGE ; > 95% by HPLC		

Protein Information

Background: CD4, also known as L3T4, T4, and W3/25, is an approximately 55 kDa type I transmembrane glycoprotein that is expressed predominantly on thymocytes and a subset of mature T lymphocytes. It is a standard phenotype marker for the identification of T cell populations. Integral membrane glycoprotein that plays an essential role in the immune response and serves multiple functions in responses against both external and internal offenses. In T-cells, functions primarily as a coreceptor for MHC class II molecule:peptide complex.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human LEU3/CD4 Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.

Endotoxin: < 1 EU/µg of the protein by LAL method

Formulation: Lyophilized from 0.22 µm filtered solution in PBS, 100 mM L-arginine (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.

Storage: Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.