

Active Recombinant Rhesus CD4 protein(Met1-Trp390), His-tagged

Cat. No. CD4-739R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus CD4 protein(EHH20435.1)(Met1-Trp390), fused with C-terminal His tag, was expressed in HEK293.
Species	Rhesus macaque
Source	HEK293
ProteinLength	Met1-Trp390
similar	CD4
Alias	CD4
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The recombinant rhesus CD4 comprises 376 amino acids and has a calculated molecular mass of 41.8 KDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GeneName	
GeneNameWeblink	
OfficialSymbol	CD4
OfficialSymbolWeblink	
GeneID	
GeneIDWeblink	
mRNARefseq	
mRNARefseqWeblink	
ProteinRefseqWeblink	
MIMWeblink	
UniProtID	
UniProtIDWeblink	
GENE INFORMATION	
Synonyms	

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