

Active Recombinant Human CD8A&CD8B Protein, His-tagged

Cat. No. CD8A&CD8B-266H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD8A&CD8B Protein(P01732(Ser22-Asp182)&P10966(Leu22-Pro170)), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ser22-Asp182&Leu22-Pro170
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
Bio-activity	Anti-Human CD8A antibody captured on Protein A chip, can bind Recombinant Human CD8A & CD8B Heterodimer/His Protein with a KD constant of 2.39E-08 M, determined in a SPR assay .
Molecular Mass	The protein has a calculated MW of 38kDa.The reducing (R) heterodimer protein migrates as 50-70 kDa due to glycosylation
Endotoxin	<1EU/mg
Purity	SDS-PAGE>95%
Storage	Store at -20°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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

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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [CD8A CD8a molecule \[Homo sapiens \]](#)

Official Symbol [CD8A](#)

Synonyms

CD8A; CD8a molecule; CD8, CD8 antigen, alpha polypeptide (p32) , T cell surface glycoprotein CD8 alpha chain; T-cell surface glycoprotein CD8 alpha chain; T8 T-cell antigen; T cell co-receptor; OKT8 T-cell antigen; T-cell antigen Leu2; Leu2 T-lymphocyte antigen; CD8 antigen, alpha polypeptide (p32); T-lymphocyte differentiation antigen T8/Leu-2; CD8; MAL; p32; Leu2;

Gene ID [925](#)

mRNA Refseq [NM_001145873](#)

Protein Refseq [NP_001139345](#)

MIM [186910](#)

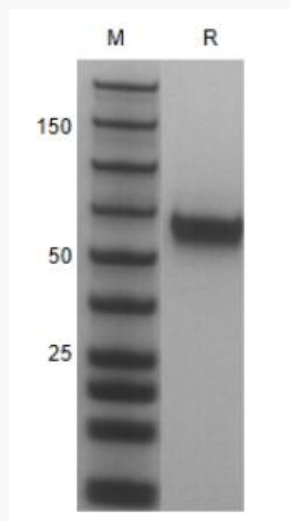
UniProt ID [P01732](#)

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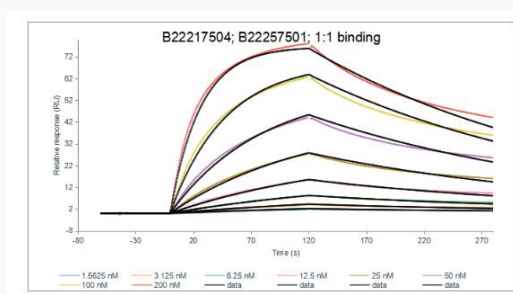
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SDS-PAGE



SPR



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