

Recombinant Rat Cd8a, Fc tagged

Cat. No. Cd8a-28R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cd8a (P07725) (Met1-Tyr189), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
Species	Rat
Source	Human Cells
ProteinLength	1-189 a.a.
Predicted N Terminal	Gln 27
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant rat CD8A/Fc is a disulfide-linked homodimer. The reduced monomer comprises 404 amino acids and has a predicted molecular mass of 45 kDa. The apparent molecular mass of the protein is approximately 46 kDa in SDS-PAGE under reducing conditio
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

 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

Storage Store it under sterile conditions at -20oC~-70oC. 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. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Cd8a CD8a molecule \[Rattus norvegicus \]](#)

Official Symbol Cd8a

Gene ID [24930](#)

mRNA Refseq [NM_031538](#)

Protein Refseq [NP_113726](#)

 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