

Recombinant Cynomolgus EDAR protein, hFc-tagged

Cat. No. EDAR-8833C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus EDAR protein(Met1-Ala187), fused with hFc tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	Met1-Ala187
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant cynomolgus EDAR is a disulfide-linked homodimer. The reduced monomer comprises 404 amino acids and has a calculated molecular mass of 44.6 KDa.The apparent molecular mass of the protein is approximately 60-64 KDa respectively in SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
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.

 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



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.

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