

## Recombinant Cynomolgus EDAR, His tagged

Cat. No. EDAR-77C Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Cynomolgus EDAR (F7GZI3) (Met1-Ala187), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
<b>Species</b>	Cynomolgus
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-187 a.a.
<b>Predicted N Terminal</b>	Glu 27
<b>Form</b>	Lyophilized from sterile PBS, PH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant cynomolgus EDAR comprises 172 amino acids and has a calculated molecular mass of 18.8 KDa. The apparent molecular mass of it is approximately 30-40 KDa respectively in SDS-PAGE.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>95 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

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** EDAR ectodysplasin A receptor [ *Macaca fascicularis* (crab-eating macaque) ]

**Official Symbol** EDAR

**Gene ID** 102120238

**mRNA Refseq** XM\_005575225

**Protein Refseq** XP\_005575282

**Chromosome Location** 13

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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