

Recombinant Mouse EDAR Protein

Catalog #	Source	Reactivity	Applications
CRP2956	Human cells	Mouse	E, WB, SDS-PAGE, MS
Description	Recombinant Mouse EDAR Protein is produced by mammalian expression system and the target gene encoding Glu27-Ile189 is expressed with a Fc tag at the C-terminus.		
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.		
Gene Symbol	EDAR		
Alternative Names	DL; Tumor necrosis factor receptor superfamily member EDAR; Anhidrotic ectodysplasin receptor 1; Downless homolog; EDA-A1 receptor; Ectodermal dysplasia receptor; Ectodysplasin-A receptor		
Entrez Gene	13608 (Mouse)		
SwissProt	Q9R187 (Mouse)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	EDSNCGENEY HNQTTGLCQQ CPPCRPGEEP YMSCGYGTKD DDYGCVPCPA EKFSKGGYQI CRRHKDCEGF FRATVLT PGD MENDAECGPC LPGYYMLENR PRNIYGMVCY SCLLAPPNTK ECVGATSGVS AHSSTSGGS TLSPFQHAHK ELSGQGHLAT ALIVDDIEGR MDEPKSCDKT HTCPPCPAPE LLGGPSVFLF PPKPKDTLMI SRTPEVTCVV VDVSHEDPEV KFNWYVDGVE VHNAKTKPRE EQYNSTYRVV SVLTVLHQDW LNGKEYKCKV SNKALPAPIE KTISKAKGQP REPQVYTLPP SREEMTKNQV SLTCLVKGFY PSDIAVEWES NGQPENNYKT TPPVLDSGGS FFLYSKLTVD KSRWQQGNVF SCSVMHEALTH NHYTQKSLSL SPGK		
Quality Control	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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