

Active Recombinant Human EDA

Cat. No. EDA-260H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EDA (Accession # AAC77371) was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Met
Form	Lyophilized from a 0.2 µ filtered solution in PBS with BSA as a carrier protein.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized rhXEDAR/Fc Chimera at 1 µg/mL (100 µL/well) can bind rhEDA-A2 with a linear range of 0.08 - 5 ng/mL.
Molecular Mass	Recombinant Human EDA has a calculated MW of 24.7 kDa. In SDS-PAGE migrates as 28-38 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).
Reconstitution	Reconstitute at 10 µg/mL in sterile PBS containing at least 0.1% human or bovine

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serum albumin.

GENE INFORMATION

Gene Name	EDA ectodysplasin A [Homo sapiens]
Official Symbol	EDA
Synonyms	EDA; ectodysplasin A; ectodermal dysplasia 1, anhidrotic , ED1, EDA2, ODT1, oligodontia 1; ectodysplasin-A; ED1 A1; ED1 A2; EDA1; HED; XHED; XLHED; oligodontia 1; ectodermal dysplasia protein; X-linked anhidrotic ectodermal dysplasia protein; ED1; EDA2; ODT1; ED1-A1; ED1-A2; STHAGX1;
Gene ID	1896
mRNA Refseq	NM_001005609
Protein Refseq	NP_001005609
MIM	300451
UniProt ID	Q92838
Chromosome Location	Xq12-q13.1

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