

Recombinant Mouse Eda Protein, Myc/DDK-tagged

Cat. No. Eda-2722M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ectodysplasin-A (Eda), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Cytokine which is involved in epithelial-mesenchymal signaling during morphogenesis of ectodermal organs. Functions as a ligand activating the DEATH-domain containing receptors EDAR and EDA2R. Isoform TAA binds only to the receptor EDAR, while isoform TA-A2 binds exclusively to the receptor EDA2R. May also play a role in cell adhesion.
Molecular Mass	41.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Eda ectodysplasin-A [Mus musculus (house mouse)]
Official Symbol	Eda
Synonyms	EDA; ectodysplasin-A; EDA protein homolog; Ta; Ed1; HED; EDA1; XLHED; tabby; Eda-A1; Eda-A2
Gene ID	13607
mRNA Refseq	NM_010099
Protein Refseq	NP_034229
UniProt ID	O54693

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