

## Recombinant Human EDA Protein, MYC/DDK-tagged

Cat. No. EDA-928H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human EDA protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	The protein encoded by this gene is a type II membrane protein that can be cleaved by furin to produce a secreted form. The encoded protein, which belongs to the tumor necrosis factor family, acts as a homotrimer and may be involved in cell-cell signaling during the development of ectodermal organs. Defects in this gene are a cause of ectodermal dysplasia, anhidrotic, which is also known as X-linked hypohidrotic ectodermal dysplasia. Several transcript variants encoding many different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
<b>Molecular Mass</b>	19 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

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<b>Gene Name</b>	ectodysplasin A[ Homo sapiens ]
<b>Official Symbol</b>	EDA
<b>Synonyms</b>	ECTD1; ED1; ED1-A1; ED1-A2; EDA-A1; EDA-A2; EDA1; EDA2; HED; HED1; ODT1; STHAGX1; XHED; XLHED
<b>Gene ID</b>	1896
<b>mRNA Refseq</b>	NM_001005609.1
<b>Protein Refseq</b>	NP_001005610
<b>MIM</b>	300451
<b>UniProt ID</b>	Q92838

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