Recombinant Human EDA Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Recombinant human EDA protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	19 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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

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