

Recombinant Human EDARADD Protein, MYC/DDK-tagged

Cat. No. EDARADD-60H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human EDAR-associated death domain (EDARADD), transcript variant B was expressed in HEK293 cells with C-terminal MYC/DDK.
Species	Human
Source	HEK293
Description	This gene was identified by its association with ectodermal dysplasia, a genetic disorder characterized by defective development of hair, teeth, and eccrine sweat glands. The protein encoded by this gene is a death domain-containing protein, and is found to interact with EDAR, a death domain receptor known to be required for the development of hair, teeth and other ectodermal derivatives. This protein and EDAR are coexpressed in epithelial cells during the formation of hair follicles and teeth. Through its interaction with EDAR, this protein acts as an adaptor, and links the receptor to downstream signaling pathways. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	23.5 kDa
Purity	> 80%
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	EDARADD EDAR associated death domain [Homo sapiens (human)]
Official Symbol	EDARADD
Synonyms	ED3; EDA3; ECTD11A; ECTD11B
Gene ID	128178
mRNA Refseq	NM_145861.2
Protein Refseq	NP_665860.2
MIM	606603
UniProt ID	Q8WWZ3

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