

Full-Length

EDARADD (Human) Recombinant Protein (P02)

Catalog # H00128178-P02

Size 50 ug

Specification

Product Description	Human EDARADD full-length ORF (BAF83551.1, 1 a.a. - 215 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MGLRRTTKQIGRGTKAPGHQEDHMKPVEDTDPSTLSFNMSDKYPIQDTELPKAEECDTITLNCP RNSDMKNQGEENGFPDSTGDPLEISKDNSCKENCTCSSCLLRAPTISDLLNDQDLLDVIRIKLDP CHPTVKNWRNFASKWGMSYDELCFLEQRPQSPTLEFLLRNSQRTVGQLMELCRLYHRADVEKV LRRWVDEEWPKRERGDPSRHF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	51.2
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — EDARADD

Entrez GeneID [128178](#)

GeneBank Accession# [AK290862.1](#)

Protein Accession# [BAF83551.1](#)

Gene Name EDARADD

Gene Alias ED3, EDA3

Gene Description EDAR-associated death domain

Omim ID [224900 606603](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations EDAR-associated death domain protein|OTTHUMP00000037857|OTTHUMP00000037858|crinkled homolog|ectodysplasia A receptor associated death domain|ectodysplasin A receptor associated adapter protein