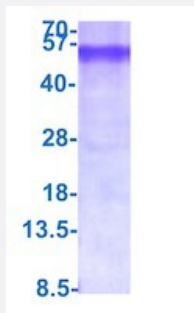


EDAR (Human) Recombinant Protein

Catalog # P7680

Size 500 ug

Applications



SDS-PAGE analysis of EDAR (Human) Recombinant Protein

Specification

Product Description

Human EDAR (NP_071731, 27 a.a. - 448 a.a) partial recombinant protein with His tag expressed in *Escherichia coli*.

Sequence

MGSSHHHHHHSSGLVPRGSHMGSEYSNCGENEYNNQTTGLCQECPPCGPGEEPYLSCGYGTK
DEDYGCVPCPAEKFSKGGYQICRRHKDCEGFFRATVLTTPGDMENDAECGPCLPGYYMLENRPR
NIYGMVCYSCLLAPPNTKECVGATSGASANFPGTSGSSTLSPFQHAHKELSGQGH LATALIAMSTI
FIMAIANLIIMFYILKTKPSAPACCTSHPGKSVEAQVSKDEEKK EAPDNVVMFSEKDEFELTATP
AKPTKSENDASSENEQLLSRSVDSDEEPAPDKQGSP ELCLLSLVHLAREKSATSNKSAGIQSRR
KKILDVYANVCGVVEGLSPTELPFDCLEKTSRMLSSTYNSEKAVVKTWRHLAESFGLKRDEIGGM
TDGMQLFDRISTAGYSIPELLTKLVQIERLDAVESLCADILEWAGVVPASQPHAAS

Host

Escherichia coli

Theoretical MW (kDa)

48.2

Form

Liquid

Preparation Method

Escherichia coli expression system

Concentration

0.25mg/mL

Purity

> 85% by SDS-PAGE

Quality Control Testing

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.
SDS-PAGE analysis of EDAR (Human) Recombinant Protein

Recommend Usage	SDS-PAGE Denatured The optimal working dilution should be determined by the end user.
Storage Buffer	In 20 mM Tris-HCl buffer, pH 8.0 (10% glycerol).
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — EDAR

Entrez GeneID	10913
Protein Accession#	Q9UNE0
Gene Name	EDAR
Gene Alias	DL, ED1R, ED3, ED5, EDA-A1R, EDA1R, EDA3, FLJ94390
Gene Description	ectodysplasin A receptor
Omim ID	129490 224900 604095
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the tumor necrosis factor receptor family. The encoded transmembrane protein is a receptor for the soluble ligand ectodysplasin A, and can activate the nuclear factor- κ B, JNK, and caspase-independent cell death pathways. It is required for the development of hair, teeth, and other ectodermal derivatives. Mutations in this gene result in autosomal dominant and recessive forms of hypohidrotic ectodermal dysplasia. [provided by RefSeq]
Other Designations	downless, mouse, homolog of ectodysplasin 1, anhidrotic receptor

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)