

Full-Length

EVER1 (Human) Recombinant Protein (P01)

Catalog # H00011322-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human EVER1 full-length ORF (AAH35648, 1 a.a. - 444 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAHSFGESYRVGSTSGIHAI TVFCSDYKVTQKRASRLQQDNIRTRLKELLA EWQLRHSPRSVCG
RLRQAAVLGLVWLLCLGTALGCAVAVHVFSEFMIQSPEAAGQEAVLLVLPVVGLLNLGAPYLCR
VLAALPHDSPVLEVYVAICRNILKLAILGTLCYHWLGRRVGV LQGQCWEDFVGQEL YRFLVMDF
VLMLDLTFGELVWRISEKKLRRRKPEFDIARNVLELIYGQTLTWLGVLFSPLLPAVQIIKLLLVFY
VKKTSLLANCQAPRRPW LASHMSTVFLTLLCFPAFLGA AVFLCYAVWQVKPSSTCGPFRTLDTM
YEAGRVVVRHLEAAGPRVSWLPWVHRYLMEN TFFVFLVSALLLAVYLN IQVV RGQRKVICLLKEQ
ISNEGEDIKIFLINKLHSIYERKEREERSRVGTTEEA AAPPALLTDEQDA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

74.58

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

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 — TMC6

Entrez GeneID [11322](#)

GeneBank Accession# [BC035648](#)

Protein Accession# [AAH35648](#)

Gene Name TMC6

Gene Alias EV1, EVER1, EVIN1, FLJ17776, LAK-4P

Gene Description transmembrane channel-like 6

Omim ID [226400 605828](#)

Gene Ontology [Hyperlink](#)

Gene Summary Epidermodysplasia verruciformis (EV) is an autosomal recessive dermatosis characterized by ab normal susceptibility to human papillomaviruses (HPVs) and a high rate of progression to squam ous cell carcinoma on sun-exposed skin. EV is caused by mutations in either of two adjacent gen es located on chromosome 17q25.3. Both of these genes encode integral membrane proteins th at localize to the endoplasmic reticulum and are predicted to form transmembrane channels. This gene encodes a transmembrane channel-like protein with 10 transmembrane domains and 2 leuc ine zipper motifs. [provided by RefSeq]

Other Designations epidermodysplasia verruciformis 1|expressed in activated T/LAK lymphocytes

Disease

- [Genetic Predisposition to Disease](#)
- [Neoplasm Recurrence](#)
- [Papilloma](#)
- [Papillomavirus Infections](#)
- [Respiratory Tract Neoplasms](#)