

Recombinant Human TMC6 Protein, GST-tagged

Cat. No. TMC6-4048H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EVER1 full-length ORF (AAH35648, 1 a.a. - 444 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Epidermodysplasia verruciformis (EV) is an autosomal recessive dermatosis characterized by abnormal susceptibility to human papillomaviruses (HPVs) and a high rate of progression to squamous cell carcinoma on sun-exposed skin. EV is caused by mutations in either of two adjacent genes located on chromosome 17q25.3. Both of these genes encode integral membrane proteins that 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 leucine zipper motifs. [provided by RefSeq, Jul 2008]
Molecular Mass	74.58 kDa
AA Sequence	MAHSFGESYRVGSTSGIHAI TVFCSWDYKVTQKRASRLQQDNIRTRLKELLA EWQL RHSPRSVCGRLRQA AVLGLVWLLCLGTALGCAVAVHVFSEFMIQSPEAAGQEAVLL VLPLVVGLLN LGAPYL CRVLA ALEPHDSPVLEVYVAICRN LILKLAILGTLCYHWLGRR VGVLQGCQWEDFVGQEL YRFLVMDFVLM LLDTLFGELVWRI ISEKKLKR RRRKPEFDI ARNVLELIYGQTLTWLGVLFSPLLPAVQIIKLLLVFYVKKTSLLANCQAPRRPW LASH MSTVFLTLLCFPAFLGA AVFLCYAVWQVKPSSTCGPFRTLDTMYEAGR VVVRHLEA

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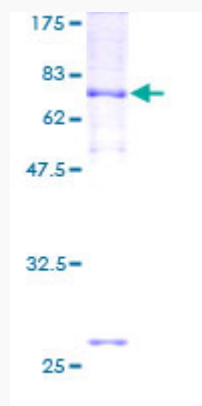
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	AGPRVSWLPWVHRYLMENTFFVFLVSALLLAVIYLNQVVRGQRKVICLLKEQISNEG EDKIFLINKLHSIYERKEREERSRVGTTEEEAAAPPALLTDEQDA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	TMC6 transmembrane channel-like 6 [Homo sapiens]
Official Symbol	TMC6
Synonyms	TMC6; transmembrane channel-like 6; epidermodysplasia verruciformis 1 , EVER1; transmembrane channel-like protein 6; EVIN1; LAK 4P; protein LAK-4; epidermodysplasia verruciformis 1; expressed in activated T/LAK lymphocytes; epidermodysplasia verruciformis protein 1; EV1; EVER1; LAK-4P; FLJ17776;
Gene ID	11322
mRNA Refseq	NM_001127198
Protein Refseq	NP_001120670

MIM 605828

UniProt ID Q7Z403

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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