

Recombinant Full Length Human TCAF1 Protein, GST-tagged

Cat. No. TCAF1-4477HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FAM115A full-length ORF (NP_055534.1, 1 a.a. - 921 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	921 amino acids
Description	TCAF1 (TRPM8 Channel Associated Factor 1) is a Protein Coding gene. GO annotations related to this gene include ion channel binding. An important paralog of this gene is TCAF2.
Molecular Mass	128.5 kDa
AA Sequence	MATPSAAFEALMNGVTSWDVPEDAVPCELLLIGEASFPVMVNDMGQVLIAASSYGR GRLVVVSHEDYLVEAQLTPFLNNAVGVLCSSPGAPIGVHPSLAPLAKILEGSGVDAK VEPEVKDSLGVYCIDAYNETMTEKLVKFMKCGGGLLIGGQAWDWANQGEDERVLFF TFPGNLVTSVAGIYFTDNKGDTSFVKVSKMKPKIPVLVSCEDDLSDREELLHGISEL DISNSDCFPSQLLVHGALAFPLGLDSYHGCVIAAARYGRGRVVVTGHKVLFTVGKLG PFLNNAVRWLDGGRRGKIVVQTELRTL SGLLAVGGIDTSIEPNLTSDASVYCFEPVSE VGVKELQEFVAEGGGLFVGAQAWWWAFKNPGVSPLARFPGNLLLNPFGISITSQSL NPGPFRTPKAGIRTYHFRSTLAEFQVIMGRKRGNVEKGWLAKLGPDGA AFLQIPAE IPAYMSVHRLLRKLLSRYRLPVATRENPVINDCCRGAMLSLATGLAHSGSDLSLLVPE IEDMYSSPYLRPSESPITVEVNCTNPGTRYCWMSTGLYIPGRQIIEVSLPEAAASADL

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KIQIGCHTDDLTRASKLFRGPLVINRCCLDKPTKSITCLWGGLLYIIVPQNSKLGSVPV
TVKGAVHAPYYKLGETTLEEWKRRIQENPGPWGELATDNIILTVPTANLRTLENPEPL
LRLWDEVMQAVARLGAEPFPLRLPQRIVADVQISVGWMHAGYPIMCHLESVQELINE
KLIRTKGLWGPVHELGRNQQRQEWEPFHTTEATCNLWCVVYHETVLGIPRSRANI
ALWPPVREKRVRIYLSKGPNVKNWNAWTALETYLQLQEAFGWEPFIRLFTEYRNQT
NLPTENVDKMNLWVKMFSHQVQKNLAPFFEAWAWPIQKEVATSLAYLPEWKENIM
KLYLLTQMPH

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

TCAF1 TRPM8 channel associated factor 1 [Homo sapiens (human)]

Official Symbol

TCAF1

Synonyms

family with sequence similarity 115, member A; 22201; Ensembl:ENSG00000198420;
FLJ56782, KIAA0738; protein FAM115A; TCAF1; TRPM8 channel associated factor 1

Gene ID

9747

mRNA Refseq

NM_001206938

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Protein Refseq	NP_001193867
MIM	616251
UniProt ID	Q9Y4C2

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