Recombinant Human TCAF1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TCAF1-4927H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FAM115A MS Standard C13 and N15-labeled recombinant protein (NP_055534) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	TCAF1 (TRPM8 Channel Associated Factor 1) is a Protein Coding gene. Diseases associated with TCAF1 include Lymph Node Carcinoma. Gene Ontology (GO) annotations related to this gene include ion channel binding. An important paralog of this gene is TCAF2.
Molecular Mass	102 kDa
AA Sequence	MATPSAAFEALMNGVTSWDVPEDAVPCELLLIGEASFPVMVNDMGQVLIAASSYGR GRLVVVSHEDYLVEAQLTPFLLNAVGWLCSSPGAPIGVHPSLAPLAKILEGSGVDAK VEPEVKDSLGVYCIDAYNETMTEKLVKFMKCGGGLLIGGQAWDWANQGEDERVLF TFPGNLVTSVAGIYFTDNKGDTSFFKVSKKMPKIPVLVSCEDDLSDDREELLHGISEL DISNSDCFPSQLLVHGALAFPLGLDSYHGCVIAAARYGRGRVVVTGHKVLFTVGKLG PFLLNAVRWLDGGRRGKIVVQTELRTLSGLLAVGGIDTSIEPNLTSDASVYCFEPVSE VGVKELQEFVAEGGGLFVGAQAWWWAFKNPGVSPLARFPGNLLLNPFGISITSQSL NPGPFRTPKAGIRTYHFRSTLAEFQVIMGRKRGNVEKGWLAKLGPDGAAFLQIPAEE IPAYMSVHRLLRKLLSRYRLPVATRENPVINDCCRGAMLSLATGLAHSGSDLSLLVPE

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	IEDMYSSPYLRPSESPITVEVNCTNPGTRYCWMSTGLYIPGRQIIEVSLPEAAASADL KIQIGCHTDDLTRASKLFRGPLVINRCCLDKPTKSITCLWGGLLYIIVPQNSKLGSVPV TVKGAVHAPYYKLGETTLEEWKRRIQENPGPWGELATDNIILTVPTANLRTLENPEPL LRLWDEVMQAVARLGAEPFPLRLPQRIVADVQISVGWMHAGYPIMCHLESVQELINE KLIRTKGLWGPVHELGRNQQRQEWEFPPHTTEATCNLWCVYVHETVLGIPRSRANI ALWPPVREKRVRIYLSKGPNVKNWNAWTALETYLQLQEAFGWEPFIRLFTEYRNQT NLPTENVDKMNLWVKMFSHQVQKNLAPFFEAWAWPIQKEVATSLAYLPEWKENIM KLYLLTQMPHTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	TCAF1 TRPM8 channel associated factor 1 [Homo sapiens (human)]
Official Symbol	TCAF1
Synonyms	TCAF1; TRPM8 channel associated factor 1; FAM115A; TRPM8 channel-associated factor 1; TRP channel-associated factor 1; family with sequence similarity 115, member A; protein FAM115A
Gene ID	9747

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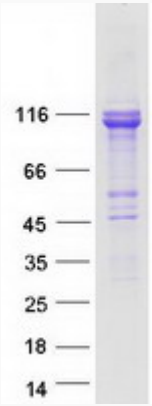
mRNA Refseq	NM_014719
Protein Refseq	NP_055534
MIM	616251
UniProt ID	Q9Y4C2
SDS-PAGE	

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