

Product datasheet for TP322211M

F115A (TCAF1) (NM_014719) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human family with sequence similarity 115, member A (FAM115A), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC222211 representing NM_014719 Red=Cloning site Green=Tags(s)

MATPSAAFEALMNGVTSWDVPEDAVPCELLIGEASFPVMVNDMGQVLIAASSYGRGRLVWVSHEDYLVE
 AQLTPFLLNAVGLWCSSPGAPIGVHPSLAPLAKILEGSGVDAKVEPEVKDSLGVYCIDAYNETMTEKLVK
 FMKCGGGLLIGGQAWDWANQGEDERVLFTHPGNLVTSVAGIYFTDNKGDTSFFKVSKKMPKIPVLVSCED
 DLSDDREELLHGISELDINSDFPSQLLVHGAFLPLGLDSYHGCVIAAARYGRGRVVTGHKVLFTVG
 KLGPFLLNAVRWLDGGRRGKIVVQTELRTLSGLLAVGGIDTSIEPNLTSDASVYCFEPVSEVGKELQEF
 VAEGGGLFVGAQAWWWAFKNPGVSPLARFPGNLLNPFGISITSQSLNPGPFRTPKAGIRTYHFRSTLAE
 FQVIMGRKRGNVEKGWLAKLGPDGAFLQIPAEIIPAYMSVHRLLRKLLSRYRLPVATRENPVINDCCRG
 AMLSLATGLAHSGSDLSLLVPEIEDMYSSPYLRPSESPITVEVNCTNPGTRYCWMSTGLYIPGRQIIIEVS
 LPEAAASADLKIQIGCHTDDLTRASKLFRGPLVINRCCLDKPTKSITCLWGGLLYIIVPQNSKLGSPVPT
 VKGAVHAPYYKLGETTLEEWKRRIQENPGPWGELATDNIILTVPTANLRTLENPELLRLWDEVMQAVAR
 LGAEPFPLRLPQRIVADVQISVGWMHAGYPIMCHLESVQELINEKLIRTKGLWGPVHELGRNQQRQEWEF
 PPHTTEATCNLWCYVYHETVLGIPRSRANIALWPPVREKRVRIYLSKGPVKNWNNAWTALETYLQLQAEF
 GWEPFIRLFTEYRNQTNLPTENVDKMNLWVKMFSHQVQKNLAPFFEAWAWPIQKEVATSLAYLPEWKE
 NI
 MKLYLLTQMPH

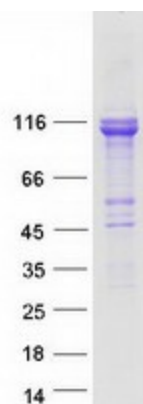
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	102 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol


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Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_055534
Locus ID:	9747
UniProt ID:	Q9Y4C2
RefSeq Size:	4076
Cytogenetics:	7q35
RefSeq ORF:	2763
Synonyms:	FAM115A
Summary:	Positively regulates the plasma membrane cation channel TRPM8 activity. Involved in the recruitment of TRPM8 to the cell surface. Promotes prostate cancer cell migration inhibition in a TRPM8-dependent manner.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified TCAF1 protein (Cat# [TP322211]). The protein was produced from HEK293T cells transfected with TCAF1 cDNA clone (Cat# [RC222211]) using MegaTran 2.0 (Cat# [TT210002]).