

Product datasheet for TP511195

Tcaf1 (NM_029930) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse TRPM8 channel-associated factor 1 (Tcaf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211195 protein sequence Red =Cloning site Green =Tags(s) MATPSAAFEALMNGVTSWDIPEDSVPCCELLLIGEASFIMVNDVGQVLVAASSYGRGRMWASHEDFLLE SQLFVFLVNAVGLWRSSPNSAIGVHSSLAPLVKILESCGIESKIEPEVNDLSGVYCIDAYNETMTDKLVQ FVKRGGGLLIGGEAWDWDWTQGDDDRVLFEFPGNLVTSVAGVYFTDNKADTSFFKVSKKMPKIPILVRCDD DLSDDRDELLRGIIDLITNSDCFPSQLLVHGSLAFPLGLDTHGCVIAAARYGRGRVWTGHKVLFTVG KLGPFLLNAVRWLDGGRKGKIVVQTELRTLSGLLAVGGIDTSIEPHLTSDASVYCFEPTSDVGVKELQEF VAEGGGLFVGTQAWWWAFKNPGVSPLARFPGNLLNAGSITSQSLNPGPFRTPKIGTRTYHFRSTLAE FQVIMGRKRGNVEKGWLAKLGPDGATFLQIPAEIIPAYMSVHRLLRKLLSRYRLPVATRENPVINDCCRG AMLSLATGLAHSGSDLSLLIPEIEDVYSSRYLRPSASPI TVNVNCTNPGTRYCWMSTGLYIPGRQVIDVS VPESAASADLKIQIGCHTDDLTRASKLFRGPLVINRCCLDKPTKSITCLWGGLLYIIVPQNSKLSVPLT VKGAVRAPFYKLGETSKEEWKRRLLIYPGPWGELATDNIILTVPTANLRTLENPEPLRLWDEMMQAVAK LGGETFPLRLPQRIVADVQISVGWMHAGYPIMCHLESVQELINEKLIRTKGLWGPVHELGRNQQRQWE F PPHTTEATCNLWCVVYHETVLGIPRSRANIALWPPVREKRVRIYLSKGPSVKHWNWTALETYLQLQAEF GWEPFIRLFTEYRNQTTSSSPSDNVDKMN LWKMF SQVQRNLAPFFEAWGWPIQKEVATSLAYLPEW K ENIMKLYLLTQM TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	102.6 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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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 after receiving vials.
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:	<u>NP_084206</u>
Locus ID:	77574
UniProt ID:	<u>Q8BNE1</u>
RefSeq Size:	3738
Cytogenetics:	6
RefSeq ORF:	2766
Synonyms:	2810407D09Rik; 3321401G04Rik; A230020K05Rik; AI848529; 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]