Recombinant Mouse Tcaf1 Protein, Myc/DDK-tagged

Cat. No. Tcaf1-6326M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length TRPM8 channel-associated factor 1 (Tcaf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	102.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Tcaf1 TRPM8 channel-associated factor 1 [Mus musculus (house mouse)]
Official Symbol	Tcaf1
Synonyms	Tcaf1; TRPM8 channel-associated factor 1; Fam11; Fam115a; AI848529; 2810407D09Rik; 3321401G04Rik; A230020K05Rik; TRPM8 channel-associated factor 1; TRP channel-associated factor 1; family with sequence similarity 115, member A; protein FAM115A
Gene ID	77574
mRNA Refseq	NM_029930
Protein Refseq	NP_084206
UniProt ID	Q8BNE1

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