

ARG70777 Human TRGC2 recombinant protein (His-Avi-tagged, C-ter)

Package: 100 µg, 20 µg
Store at: -20°C

Summary

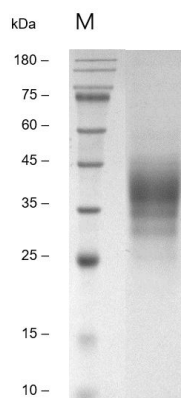
Product Description	CHO expressed, His-Avi-tagged (C-ter) TRGC2 recombinant protein
Tested Application	SDS-PAGE
Target Name	TRGC2
Species	Human
Expression System	CHO
Alternate Names	TRGC2; T Cell Receptor Gamma Constant 2; TCRGC2; TRGC2(2X); TRGC2(3X); T-Cell Receptor, Gamma, Constant Region C2

Properties

Form	Powder
Purification Note	Endotoxin level is less than 0.1 EU/µg of the protein, as determined by the LAL test.
Purity	> 95% (by SDS-PAGE)
Buffer	PBS (pH 7.4)
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 200 µg/mL and incubate the stock solution for at least 20 min at room temperature to make sure the protein is dissolved completely.
Storage instruction	For long term, lyophilized protein should be stored at -20°C or -80°C. After reconstitution, aliquot and store at -20°C or -80°C for up to one month. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	TRGC2
Gene Full Name	T Cell Receptor Gamma Constant 2
Background	Predicted to enable transmembrane signaling receptor activity. Predicted to be involved in T cell receptor signaling pathway and adaptive immune response. Predicted to be located in plasma membrane. Predicted to be part of gamma-delta T cell receptor complex. Predicted to be active in external side of plasma membrane. [provided by Alliance of Genome Resources, Jul 2025]
Function	Constant region of T cell receptor (TR) gamma chain that participates in the antigen recognition. [UniProt]
PTM	Disulfide bond; Glycoprotein
Cellular Localization	Cell membran; Membrane; T cell receptor



ARG70777 Human TRGC2 recombinant protein (His-Avi-tagged, C-ter) SDS-PAGE image

SDS-PAGE analysis of ARG70777 Human TRGC2 recombinant protein (His-Avi-tagged, C-ter).