



[Go to Product page](#)

Datasheet for ABIN7125896 TRBC2 Protein (His tag)

Overview

Quantity:	100 µg
Target:	TRBC2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRBC2 protein is labelled with His tag.

Product Details

Purpose:	Human TRBC2 Protein, His Tag
Sequence:	Asp 1 - Ala 144
Characteristics:	Human TRBC2, His Tag is expressed from human 293 cells (HEK293). It contains AA Asp 1 - Ala 144 (Accession # A0A5B9-1).
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	TRBC2
Alternative Name:	TRBC2 (TRBC2 Products)
Background:	Synonyms: T cell receptor beta constant 2, TRBC2, The transmembrane protein, TCR, comprise of two disulphide-linked polypeptide chains: a α and β chain, a γ and δ chain. Each polypeptide chain consists of a variable and a constant

Target Details

region. TRBC2 is the constant region of T-cell receptor (TCR) beta chain. TRBC2 is presented on the surface of T cell and recognized peptide-major histocompatibility (MH) (pMH) that are displayed by antigen presenting cells (APC). TRBC2 is participate in an adaptive immune response and has been well-studied in T cell therapy.

Molecular Weight: 18.3 kDa

Application Details

Application Notes: This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 18.3 kDa. The protein migrates as 19-21 kDa under reducing (R) condition due to glycosylation.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

Storage: -20 °C

Storage Comment: -20°C